

DIGITAL MULTIMETERS

Multimeter True RMS & Data Logger



PROVA 803

- Dual Input Channels
- Dual Channels Measurement similar to a Dual Channels DSO (V+V, V+A)
- Hz+Duty Cycle Dual Display
- Standalone Data Logging of 10 708 Records both Channels
- RS-232C Interface, application software (option)
- The New Standard of DMM
- Bandwidth 10kHz (max.)
- Basic Accuracy 0.04% (DC) and 0.2% (AC)
- DCV/ACV: 60.000mV-1000.0V
- DCA/ACA: 600.00µA-10.000A
- Resistance: 999.99Ω-40.000MΩ
- Capacitance: 60.00nF-600.0µF
- Frequency: 1.000Hz-2mHz
- Duty-Cycle and Diode Test



PROVA 901

- Dual Input Channels
- Compare Voltage at two different locations
- Read Voltage and Current at the same time
- Optical Isolated RS-232C ASCII Interface
- True RMS
- The New Standard of DMM
- Bandwidth 200kHz
- Basic Accuracy 0.02% (DC) and 0.1% (AC)
- DCV/ACV: 60.000mV-1000.0V
- DCA/ACA: 600.00µA-10.000A
- Resistance: 999.99Ω-40.000MΩ
- Capacitance: 60.00nF-600.0µF
- Frequency: 1Hz-2.000kHz
- Duty-Cycle and Diode Test

AC/DC Power Clamp Meter PC Adaptor and Software



For 3 phase/3 wires (balanced & unbalanced) power measurement (included)



TES-3063 (c/w software)

- 1600 Point Data logging function
- True Power/Apparent Power/Power Factor Measurement
- True RMS, V, A, W
- 4 digits with 2" LCD Display
- MIN/MAX/AVG Measurement
- Amp/Voltage Frequency Measurement
- PEAK HOLD Detector
- 3 Phase adaptor for 3 phase power measurement
- Peak hold/Data hold

Range

- True Power: 600kW (AC/DC)
- Apparent Power: 600kVA (AC/DC)
- Power factor: 0.3-1 Capacitive 0.3-1 Inductive -72.5° -0- +72.5°

TES-3064 (PC adaptor)

- To download the data into the computer from datalogging memory of **TES-3063**
- Communicates with PC via RS-232 for further data analysis and reports

RS232/485

- DC/ACA: 1000A
- OHM: 10KV
- Continuity: below 100V
- Hz: 1Hz -300KHz

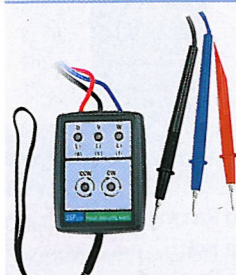
Phase Sequence Indicator



ST-850

- Check phase sequence
- Open phase check
- 90-600VAC range
- 50/60Hz
- -10°C – +40°C operating
- 540g (no battery required)
- Instruction manual
- Carrying case
- Intermittent rated

Digital Phase Indicator



SSP-8030

- Designed to check the presence of open phase and phase sequence by LED and buzzer at the same time

Specifications

- Operational Voltage: 200-480V AC three phase
- Time limit for continuous use: 60 minutes max. at 200V AC. 4 minutes max. at 480V AC
- Frequency range: 20Hz-400Hz
- Accessories: double insulated cords, probes for test leads

UPT/SPT Cable Tester



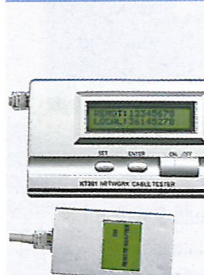
KT-200

- Test UTP and STP wiring of T568A, T568B, 10Base-T, 100Base-T and Token ring network
- Tests for open circuits, shorts, miswires, reversals, split pairs and cable's shield integrity
- DEBUG mode quickly identifies which cable pairs have a specific wiring fault
- **Warning: do not use on live circuits**

Cable length specifications

- Minimum UTP/STP cable length for testing – 1 metre
- Maximum UTP/STP cable length for testing – 200 metres

Network Cable Tester



KT-201

- Length test range 300m
- Accuracy ±5%
- Resolution 0.1m
- 16 x 2 LCD characters
- Cable continuity
- Suitable for computer network systems
- **Warning: Do not use on live circuits**

Cable/Wire Tracer



MS6812

- Designed to identify and trace wires or cables within a group without damaging the insulation
- Continuity test
- Volume control for increased sensitivity
- Recessed ON/OFF button to prevent battery drain

Specifications

- Emitter tone frequency: 1.5kHz
- Receiver frequency range: 100-300kHz

Multi-Network Cable Tester



Cat 5E, Cat 6, BNC Cable Tester

MS6810

- Designed to autocan the wires of Ethernet (BNC/TNC) AT&T258A, EIA/TIA568 token ring & modular cables
- Auto checks for open circuits, shorts, misplaced wires & reversals
- Tester designed for testing before or after cables have been installed
- Quick & easy fault detecting

VOLTAGE TESTERS

EXTENDED RANGE



901

Double Pole Voltage Detector

- Solenoid indication for AC and DC voltage readings.
- Black makrolon case, oil-proof and non-burnable rubber grips with elastic finger guards.
- Neon indication for voltage present and bright indicator scale for voltage range.

Specifications

- DC Voltage: 120-220-440-750V
- AC Voltage: 125-220-380-500-750V
- Cable: 1m in length
- Construction: Handles are double insulated against electricity and heat

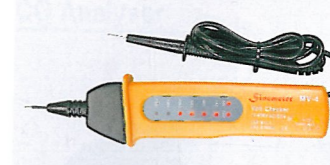


MV-400

- Test Voltage AC/DC: 6-400VAC/DC
- Polarity test
- Max. Testing Time: 30 sec

BESTEST 8

- Testing Voltage AC & DC: 6-400VAC/DC
- Phase indication via LED (symbol 'R')
- Polarity via LED
- Test Earth Leakage CB via F1 push button
- Continuity and semiconductor test 0-1MΩ
- Max. Testing Time: 30 sec



MV-4

- Test Voltage 12-600VAC/DC
- LED indication 12-24-50-120-230-400-600V
- Max operating time: 30 sec
- High voltage insulated 1000V



MS8211

- DC V: 600V
- AC V: 600V
- OHM: 200Ω to 20MΩ
- Non-contact AC voltage detection
- Auto Ranging
- Data/max value hold
- Diode Test

Voltage Finders with flashlight



AC-9

- 100-600VAC
- Rugged double moulded case
- Built-in bright flash light
- Flashing red LED indication



M38900

- 90-600VAC 50/600Hz
- Easy to use, just touch the tip to an outlet or cord, when it glows red, you know there's voltage
- Fits in your pocket • 2xAAA bat(incl.)

Battery Testers



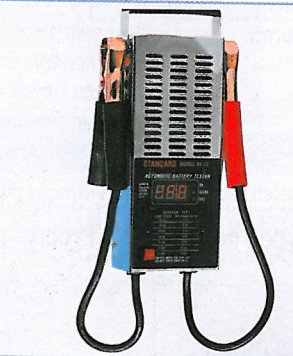
MV-2

- Battery and Alternator Tester
- Alternator (engine ON): High – 15.0V Normal – 14.0V Low – 13.5V
- Battery (engine OFF): Normal – 12.5V Low – 12.0V Flat – 5.0V
- Max operating period: 10 sec



AT-953

- Battery Tester
- Plugs into car lighter
- 5 indicators: Low/Fair/Normal/Full & Over



BT-12

- 12VDC Battery Analyser
- Voltage Test 8-25VDC
- On load battery test. This test evaluates the battery's ability to crank an engine
- Charging system test
- Starter motor test

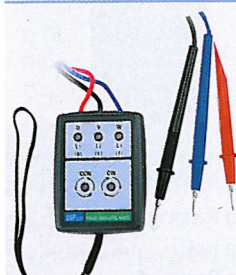
Phase Sequence Indicator



ST-850

- Check phase sequence
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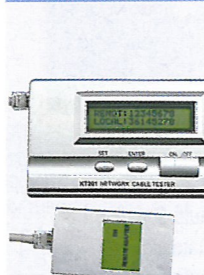
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- Quick & easy fault detecting

BESTEST 7

• AC Voltage: 100-250VAC



BESTEST 18

- AC Voltage: Contact Test 70-500VAC
- Non Contact Test: 70-600VAC
- DC Volts Test: Up to 2500VDC
- Continuity Check: 0-50M Ohm
- Microwave leakage detection, 5mW sq cm

Professional cable locator



LA-1012

- Can trace cable in wall & underground
- Tracing cable depth: 0-2.5m
- Detects faults in cables and under-floor heating
- Can trace metallic water & heating pipes
- Receiver incl. torch
- Digital signal ensures clear signal identification
- Can be used on live or dead cables
- 2 x 9V Battery included

Magnetic Field Tester



AC-8M

- Testing of solenoids and relays
- The test lamp illuminates when a magnetic field is present
- No metallic contact is required
- Responds to AC and DC magnetic fields and permanent magnets

Automotive Current Tester



CF-02

- Measuring range: 20A @ 48VDC/AC (10sec. max)
- Resolution: 10mA
- Cable length: 75cm
- Plugs straight into automotive fuse holder in car

Circuit Breaker Identifier



191CBI

Easy tool to find the C/B or Fuse without disconnecting the supply. Plug the transmitter into the outlet socket, use the receiver to scan the C/B Panel to find the correct C/B supplying power to the socket

DIGITAL METERS

Infrared Thermometers



Pocket size



Laser & Probe



Temperature Meters

Humidity & Temp Meters

Code	ST-8818	IR-88	ST-616CT	ST-8860	ST-610B	ST-612
Range:	-50°C to 550°C -58°F to 1022°F	-20°C to 270°C -4°F to 518°F	-20°C to 1000°C -4°F to 1832°F	-50°C to 1300°C -58°F to 2000°F	-50°C to 1300°C -58°F to 2000°F	-50°C to 1300°C -58°F to 2000°F
Resolution:	0.1° up to 200° 1° over 200°	1°C/°F	0.1% RH 0.1° to 200° 1°>200°C	0.1% RH 0.1°C/1°C	0.1°C or 1°C/°F	0.1°C or 1°C/°F
Basic Accuracy:	±1.5% of reading or ±2°C/ ±4°F (whichever is greater)	±2% or ±2°C/±4°F	±3%	±0.5% + 1d	±1°C	±1°C
Optical Resolution:	12:1 Distance to Spot size	6:1	K-Type Probe included	K-Type Probe included	K-Type Probe included	K-Type Probe included
Emissivity:	Fixed at 0.95	Fixed at 0.95				
Battery:	9V Battery (Incl.)	1.5V AAA Battery x 2 (Incl.)	9V Battery (Incl.)	9V Battery (Incl.)	9V Battery (Incl.)	9V Battery (Incl.)
Features:	<ul style="list-style-type: none"> Laser targeting Automatic Data hold Auto Power Off User selectable °C or °F Response time: 1 sec 	<ul style="list-style-type: none"> Laser targeting Data & max hold Auto Power Off User selectable °C or °F Low Battery indication Response time: 1 sec 	<ul style="list-style-type: none"> Laser targeting Large LCD with dual display Max & hold function Auto Power Off Low Battery indication 	<ul style="list-style-type: none"> Large display Max & hold function Auto Power Off Low Battery indication 	<ul style="list-style-type: none"> Large display Data & max hold (T1-T2) modes Freezes Display for convenient viewing (306) 	

K Type Thermocouple Probes



TPK-01



TPK-03



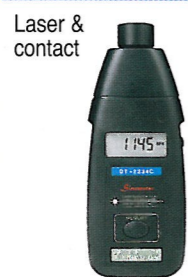
TPK-04

TPK-01 Bead Probe Measures surface or air temperatures to 260°C (500°F). 1.2m long wire has an industry standard miniature connector plug.

TPK-03 Immersion Probe General purpose needle type with stainless sheath. Use for measurements up to 800°C (1472°F)

TPK-04 Surface Probe Miniature, fast response probe, with 800°C (1472°F) max. surface temperature. Ideal for measuring the surface temperature of small electronic parts.

Laser Tachometer



DT-2236

- Non Contact RPM using reflecting tape and contact measuring
- Contact measurement
- 5 Digit LCD display
- Auto range, from 10.0 to 99.999RPM
- Measuring distance max 2metres
- Resolution: 0.1RPM (<1000RPM) 1.0RPM (≥1000RPM)
- Memory recall button
- Accuracy: ± 0.05%
- Accessories: Reflecting strips
- 4 x 1.5V AA batteries (Incl.)

Digital Sound Level



ST-8850

- 0.1dB Resolution
- Range from 35 to 130dB
- Maximum hold function
- A & C frequency weightings
- Fast & Slow dynamic characteristic models
- Analogue AC/DC output for connection to an analyzer or recorder
- Typical instrument frequency range: 31Hz to 8KHz
- Accuracy ±1.5dB
- Time weighting: Slow and Fast
- Maximum hold: Delay<1dB/3min
- Microphone: Electric condenser microphone

Lightmeter



MS-6610

- Features:**
- Cosine Angular corrected
 - Analogue output jack for recording (1332/1334)
 - Data hold function.
- Range** (±3%rdg ±0.5%f.s.)
200/2000/20000/50000 Lux
20000 lux-reading x 10;
200000 lux-reading x 100
- Over-range Display:** Highest digit of (1) is displayed

Anemometer



AVM-01

- Features:**
- Measures wind speed & direction
 - Backlight
 - Size: 208 x 72mm vane head
- Range** (±2%rdg±0.1)
M/S: (Metre/per Sec.) 0.4- 30.0
KNOTS: 0.8-58.3
Ft/s: 2-98.5
Km/H: 1.4-108.0
- Display:** Large 3 1/2 digit LCD
- 1 x 9V Battery (Incl.)
 - Auto power off
 - Data hold function

DIGITAL MULTIMETERS



AC Current & Voltage Datalogger



ST-175CV1

- Range: 10-200A; 10-600VAC
- True RMS reading
- USB-PC Interface (c/w software)
- Measurement cycle from 1sec to 24hrs
- Up to 100 000 readings can be stored
- Single channel input

SMD Tester



SMD-100

- Automatic DCV and ACV selection
- Range: 600mV-600V AC/DC
- Changeable head
- Data hold/ MAX/ MIN. Recording mode
- Capacitance, Resistance, Continuity and Diode selection
- Size: 184 x 37 x 23mm

CO Analyser



TES-1372

- CO range: 0-900ppm (CO)
- Max hold with time stamp
- Alarm level setting
- Replaceable sensor
- Automatic zeroing on start-up whichever is greater
- Accuracy ± 5% of reading or ±2ppm
- Auto power
- back-light for display

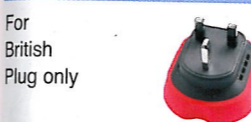
Coating Thickness Tester



TESTBOY70

- Range: 0-1000µm/ 0-40mil
- Size: 158 x 74 x 31mm
- c/w two probes
- Measures non-magnetic coatings on steel or iron
- Also measures insulating coatings on non-magnetic metals

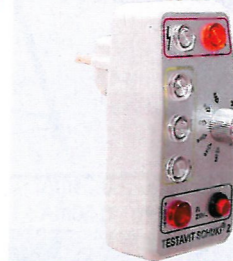
For British Plug only



MS6860A

- Designed to test 110V or 220V sockets in 1 easy step
- Clear LED indication of wiring errors including missing earth, live/earth reverse, live/neutral reverse, missing neutral

Schuko Socket Outlet and RCD Tester



SCHUKI-2

- Confirms correct wiring of outlet
- Adj. RCD triggering
- Trip settings: 10-500mA
- Size: 100 x 50 x 75mm

Schuko Socket Outlet Tester



SCHUKI-3

- Confirms correct wiring of outlet
- Output via glowing lamps

CEE-adapter with Phase Rotation Indication - 3P+N+E



TV400-*

- Add current rating to code: 16A, 32A
- Confirms correct wiring
- Indicates phase rotation
- Can be used with SCHUKI-2 to test RCD

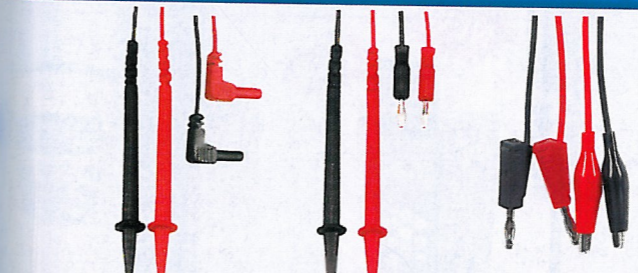
Voltage-Proofed Continuity Tester



TESTBOY20

- Contactless voltage detector
- High performance LED torch
- Continuity indication via lamp or buzzer

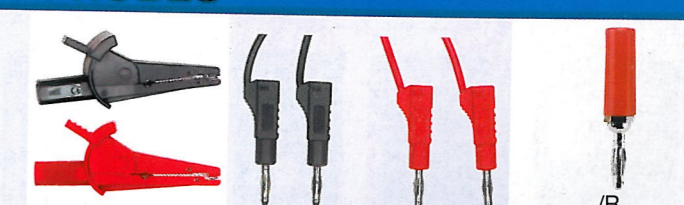
TEST PROBES



Code ASL2 AL-12 AL-14

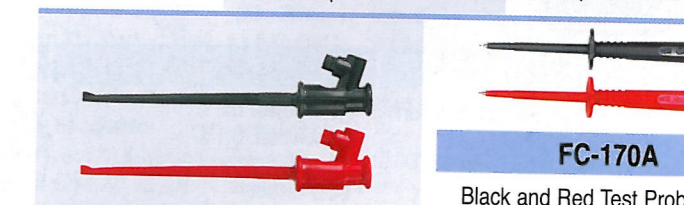


AL-25 AL-26 CF-01 CF-01S
MAXI-Blade MINI-Blade

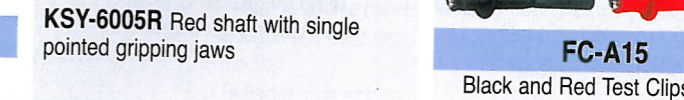


FC-A23 PLSS150R Red PLSS150B Black SP1322-BK/R

Black & Red Insulated Crocodile Clips (pair)
Lead with 4mm Plug to fit Digital Multimeters and other test probes.
Banana Plugs 4mm Male Plug with plastic handle



KSY-6005B Black shaft with single pointed gripping jaws
KSY-6005R Red shaft with single pointed gripping jaws



FC-170A Black and Red Test Probe (pair)
FC-A15 Black and Red Test Clips (pair)

DIGITAL MULTIMETERS

pH/mV/Temp Meters



Code	MP-101		MP-103	
	PHB-2		PHB-1	
Function	pH	pH	mV	Temp.
Range	0-14.00	0-14.00	0-1999	0-100°C
Accuracy	±0.01 + 1 dgt	±0.01 + 1 dgt	±1 + 1 dgt	±0.2°C + 1 dgt
Resolution	0.01	0.01	1	0.1°C
Compensation	MTC	ATC: 0-100°C		
Calibration	pH 4.00, 7.00, 10.00			
Battery	9V			

Kit comes complete with: Buffer Solution 4 & 7, 9V battery, electrode holder, pH electrode & carry case

Features:

- Simultaneous display pH and Temperature
- Simple to calibrate by one keyboard for 3 point buffer. Calibration value can be adjusted as needed.
- Compensation by ATC or MTC. Indicate percentage of slope (PTS) after calibration.

Current/Voltage Calibrator



5900A 5900AV

- Precision source for calibrating process devices and measuring DC process signals from 0-24mA and 0-10V
- High accuracy to 0.075% and drives current loads to 350 ohm

Specifications:

5900A
Range: Source 0-24mA Measure 0-50mA
Resolution: 0.01/0.1mA

5900AV
Range: 0-24mA, 0-10V 0-50mA, 0-19.99V
Resolution: 0.01/0.1mA, 1/10mV
Accuracy: ±0.075% +1 digit
Power: 9V or AC Adaptor

4-20mA Simulator



603

- Simulator output ranges of 4mA, 12mA & 20mA from transmitter
- Ideal for calibration standard & used as a current source

J & K Simulator



Specifications:

601J 601K
Range: 0°C (32°F) 100°C (212°F) 200°C (392°F) 400°C (752°F)
Accuracy: ±0.5°C (+1°F)
• Checking J or K type thermocouples and calibrating process indicator/controllers

6-in-1 Digital Multimeter

With Environment Measurement



Code ST-61

- Digital Multimeter, full function 600V 10A
- Sound level meter (dBC)
- LUX meter - range 40K LUX
- Humidity measurement
- Temperature measurement
- Non-contact VAC detector
- Autoranging
- Backlit display

Pen Type Thermometers

Temperature & Humidity



Code ST-132

- Auto power off
- Resolution: 0.1°C
- Sampling time of 2.0secs.
- LCD display
- Accuracy: ±1.5%
- Humidity & temp
- Temp range: -30°C to 50°C
- Humidity range: 30-95%RH

Temperature Only



Code ST-133

- Auto power off
- Selectable range °C or °F
- Resolution: 0.1°C/ 0.1°F
- Sampling time of 2.0secs.
- LCD display
- Accuracy: ±1.5%
- Range: -40°C to 250°C

Pen Type PH Tester

Complete kit



Code PH5011A

- Range: 0-14.00
- Accuracy: ±0.01 + 1 digit
- Resolution: 0.01
- ATC: yes
- Power: 9V
- Dimensions meter: 158 x 100 x 40mm
- Carrying case: 165 x 100 x 40mm
- Weight: 85g - meter w/o battery, 250g - complete kit

MEASURING EQUIPMENT



Code	LD-SL08	LD-LS10	LD-LS12	LD-LS15
Description	• Self levelling laser	• Three laser line generator	• Laser line generator	• Mini laser level
Accuracy	• 0.5mm per metre	• ± 1mm per metre	• ± 2mm per metre	• ± 2mm per metre
Features	• Adjustable base • Lock system with on/off switch • 635nm laser generator	• Self leveling • 3 Directional beams	• Ultra compact • Vertical & horizontal level • Magnetic base	• Magnetic base with mini tripod



Code	LD-SC2	LD-SL01
Description	• Rotary laser	• Self levelling laser
Accuracy	• ± 5mm per 10metre	• ± 1mm per metre
Features	• Auto Rotating beam • Portable, suitable for construction sites • Power: 6VDC	• Professional tripod • c/w carry case • Power: 3VDC

Laser Spirit Levels (with horizontal Laser Beam/Cross Line)



Code	LD-LS05JD	LD-LS03S
Description	• Angle finder with laser	• Laser level with magnetic base
Accuracy	• ± 1mm per metre	• ± 2mm per metre
Features	• Analogue angle finder • Includes carry bag	• Lightweight magnetic base • Vertical and horizontal

DISTANCE MEASURES AND DETECTORS

Distance Max 18 metre Detector & Distance 18 metre 5 in 1 Voltage / Metal / Wood Detector Laser Distance Meter



Code	JT-60	EM60	MVS-168A	LM50	LM80	LDM-100
Description	• Infrared/Ultrasonic measuring meter	• Distance Measurement: 0.4 - 18 metre	Detection: • Stud - Wood stud 30 x 30mm: ≤10mm • Metal - Copper pipe dia.15mm: ≤24mm • AC:90-250VAC @ 50 - 60Hz: ≤35mm • Sensitivity can be adjusted • Can be used to accurately detect the position of pipes, AC voltage and wooden studs • Battery: 9V included	• Stud - Wood stud 30 x 30mm: ≤14mm • Metal - Iron pipe dia. 20mm: ≤25mm • AC:90-250VAC @ 50 - 65Hz: ≤5cm • Calculates area, volume and does computation of distance • Size: 160 x 64 x 46mm • Battery: 9V included	• Tripod mountable • 0.1 - 50M • 4 x AAA (incl.) • Accuracy: ± 2mm • Smallest unit displayed: 1mm • Laser Class2 • Battery life: Up to 10 000 single measurements • Pythagoras function for measuring height of an object • Area and volume measurements • Addition and subtraction function • Reflector plate included	• 0.1 - 80M • 2 x AA (incl.) • Accuracy: ± 1.5mm • Smallest unit displayed: 1mm • Laser Class2 • Battery life: Up to 4000 single measurements • Area & Volume calculations • Pythagoras function for measuring height of an object • Addition and subtraction function

TEST INSTRUMENTS, TOOLS & GENSSETS

TEST INSTRUMENTS, TOOLS & GENSSETS

ELECTRONIC EDUCATIONAL EQUIPMENT

Advanced Solderless Breadboards

The best tool to complete the prototyping & testing for your electronic circuits



AD101



AD01



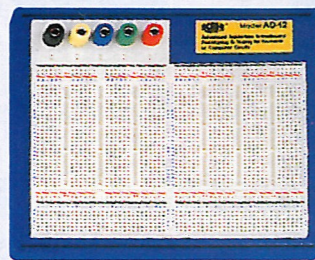
AD102



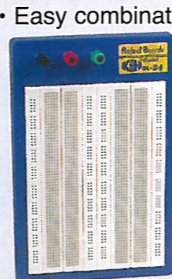
AD10



AD11



AD12



GL-24



UIB-34

- Body material ABS
- Interconnection Clips material Alloy of Silver and Nickel
- Easy combination & Expandable

Code	Dimension L x W x H	Interconnected				5 Connected Term	25 Connected Bus	IC Capacity 14 Pins	Binding Post	Back-Plate
		Tie-Points	6 Clip	12 Clip	24 Clip					
AD101	81 x 52 x 9	408	60	2	1	-	-	0	Sticker	
AD102	81 x 62 x 9	456	60	4	2	-	-	0	Sticker	
AD10	81 x 30 x 19	10	0	0	0	-	-	5	Sticker	
AD01	83 x 118 x 9	948	142	4	2	-	-	0	Sticker	
AD11	83 x 147 x 19	958	142	4	2	-	-	5	Sticker	
AD12	184 x 168 x 24	1906	284	8	4	-	-	5	ABS plastic	
UIB-34	230 x 255 x 20	2320	-	-	-	384	16	27	Plastic Stand	
GL-24	224 x 150 x 20	1680	-	-	-	256	16	18	Plastic Stand	

Accessories

Code PSB-01



PSB-01

Power supply c/w all cables and 5DC output wires

- Short circuit proof
- DC output
 - (1) DC + 5V, 1A - 5V, 500mA. Fixed
 - (2) DC 0 to + 15V, 500mA Variable
 - (3) DC 0 to - 15V, 500mA Variable
- AC output
 - (1) AC voltage: 12V-6V-0V-6V-12V, 60mA Fixed

Specifications

Logic Probe: LP-2800



LP-2800

- Testing TTL, DTL, HTL, CMOS and MOS
- Displaying pulse presence and logic states
- Catching pulse to 10ns or pulse trains to 50MHz
- Input overvoltage protection
- Input impedance: 1MΩ
- Width of min. pulse: 30ns
- Max. input frequency: 17 MHz
- Logic 1 (red LED Lights) and then buzz 2.3V ± 0.2V 70% Vcc
- Logic 0 (green LED lights) and then buzz 0.8V ± 0.2V 30% Vcc

Logic Pulser: LP-540H



LP-540H

- For TTL, DTL, RTL, HTL, COMS and MOS
- Producing 10uS pulse signal
- Output current up to 100mA(pulse)
- Sync input impedance: 1MΩ
- Pulse width in pulser output at 100mA load 10μS
- Output current:
 - (1) pulser mode: 100mA sink/source
 - (2) square wave output: 5mA sink/source

Code Description

SWS-01	Wire set with banana socket
SWS-02	Wire set without banana socket
LP-2800	Logic Probe
LP-540H	Logic Pulser

Other electronic educational kit and project circuit boards available. Contact your nearest AC/DC Dynamics distributor.

MAGNIFYING GLASSES



Code ZD-10D

- Magnifying Glass with holding spring clips



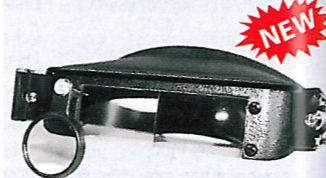
Code TLE-1099

- Ø: 90mm specification
- With illumination
- Works on 2x1.5V AA batteries (not included)



Code TLE-1094

- Voltage: AC 120/230V
- Size of lens: 7.5" x 6.2"
- Diopter/power: 3Dio/1.75x
- Colour: white



Code TLE-1104

- Head Magnifying Glass
- Glass: 1 Ø mm: 2.2 x 1 + 2.3, 1 + 3.3, 7 x

1000V INSULATED TOOLS



1604032
1607054



1602200

Cable Cutter with ratchet

Description	Cable Size Ømm mm²	Code	Length mm
• For copper and aluminium cables only	32 240	1604032	250
• Special blades with high cutting capacity	52 380	1607054	380
• With opening device	22 80	1602200	200



Universal-knife with interchangeable blade

• With ordinary blade	AV3910	200
• made of shock-proof material		
Spare blade for AV3910	AV3911	-



Cable-knife with blade protection (For Cable Stripping)

• With solid blade and insulated blade-back	AV3920	200
• Special blade cuts insulation, not copper		
• made of shock-proof material		
Spare blade for AV3920	AV3921	-



Scissors

• Surface treatment: Burnished Protected	AV6720	180
• Handles of shock-proof plastic		



Set - Cable-stripping tool (AMS)

Equipment:	AS1003	240 x 260 height
1 Cable-stripping-tool (AV6220)		
1 Cable knife (AV3920)		
1 Spare blade (AV3921)		

Description	Code	mm	mm	mm	mm
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Retaining screwdrivers for slotted head screws

• Blade of tempered, high-alloyed steel (surface: browned)	AC1451	3.0	100	0.5	190
	AC1452	4.0	125	0.7	225
	AC1453	5.0	150	0.8	285



Description	Code	No.	mm	mm
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Retaining screwdrivers for Phillips screws

• Blade of tempered, high-alloyed steel (surface: browned)	AC1750	0	125	225
	AC1751	1	150	260
	AC1752	2	175	285



Description	Code	mm	mm	mm
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Screwdrivers for Hexagon screws

• Blade of tempered, high-alloyed steel (surface: browned)	1306040	4	125	215
	1306050	5	125	215
With power handle	1306060	6	125	215
UNI 6750	1306080	8	125	225
DIN 7445	1306100	10	125	225
	1306130	13	125	225



Single ended spanner

• Quality symbol VDE/GS only for sizes 10-24mm	AC2006	6	105
• Spanner inclination: 15°	AC2008	8	105
• Tempered, alloyed steel	AC2010	10	105
UNI 6733 DIN 7446	AC2013	13	132



1000V TOOL KITS



Belt Pouch

Standard equipment:
Screwdriver for slotted head screws
Futur II 0.5 x 3 x 100mm (1301030)
Futur II 0.8 x 4 x 100mm (1301040)
Futur II 1.2 x 6.5 x 150mm (1301065)
Screwdriver for Phillips screws
"Philips" Futur II PH 1 x 75 (13021)
"Philips" Futur II PH 2 x 100 (13022)
Empty case

Engineers pliers 190mm (AP0119N) 19142 200 x 100 x 200
Cable cutter 160mm (AP1017)
Special electricians scissors (16011)
Voltage tester (AV6104)
Power disc (AV8902)



Imitation leather case - equipped

Standard equipment:
Engineers pliers 190mm (AP0119N)
Long Nose pliers with straight jaws (AP0416N)
Screwdriver for slotted head screws
Futur II 0.5 x 3 x 100mm (1301030)
Futur II 0.8 x 4 x 100mm (1301040)
Futur II 1.2 x 6.5 x 150mm (1301065)
Empty case

Screwdriver for Phillips screws 19231 360 x 290 x 75
"Philips" Futur II PH 1 x 75 (13021)
"Philips" Futur II PH 2 x 100 (13022)
"Pozidriv" Futur II Pz 1 x 75 (13031)
"Pozidriv" Futur II Pz 2 x 100 (13032)
Cable knife (AV3920)
Insulated scissors (AV6720)
Cable cutter 160mm (AP1017)



Resin case - equipped

Standard equipment:
Engineers pliers 190mm (AP0119N)
Long Nose pliers with straight jaws (AP0416N)
Screwdriver for slotted head screws
Futur II 0.5 x 3 x 100mm (1301030)
Futur II 0.8 x 4 x 100mm (1301040)
Futur II 1 x 5.5 x 125mm (1301055)
Futur II 1.2 x 6.5 x 150mm (1301065)
Empty case

Screwdriver for Phillips screws 19172 430 x 340 x 160
"Philips" Futur II PH 1 x 75 (13021)
"Philips" Futur II PH 2 x 100 (13022)
Cable cutter 160mm (AP1017)
Special electricians scissors (16011)
Power disc (AV8902)
Switch cabinet spanner (AV9310)

NEW RANGE Belt Bag 5Pcs



- Screwdrivers: 1)FLAT 3 x 100mm
2)FLAT 4 x 100mm
3)PHILLIPS PH1 x 80mm
- Combination Pliers 180mm
- Stainless Steel Shears (BM1310)

Code	BM18031 (kit)
Code	BM18030 (pouch only)

Tool Back-Pack 11Pcs



- Screwdrivers: 1)FLAT 3 x 100mm
2)FLAT 4 x 100mm
3)FLAT 5.5 x 125mm
4)PHILLIPS PH1 x 80mm
5)POZI PZ1 x 80mm
- Combination Pliers 160mm
- Stainless Steel Shears (BM1310)
- Side Cutter 140mm
- Voltage Tester
- Measuring Tape 3m
- Universal Knife

Code	BM18122 (kit)
Code	BM18120 (bag only)

Rolling Case 72Pcs



- Aluminium Tool Case on wheels with extendable handle
- For full list of tools included see BM short-form catalogue

Code	BM18403(kit)
Code	BM18400(case only)

X-PRO 50mm² Shears



- Innovative new spring loaded opening action
- For the easy stripping and cutting of cables
- Especially designed blade for cutting of Aluminium and Copper cables up to a size of 50mm²

Code	BM1325
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Cable Shears



- Wire Shears
- Robust ergonomic handle
- For the easy cutting and stripping of Aluminium and Copper cables up to a size of 35mm²
- Tempered stainless steel blade
- With safety lock

Code	BM1335
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Maxi Grip



- Wire Shears
- Bi-Component handle for greater cutting force
- Non-slip serrated blades
- Tempered stainless steel blade
- Belt clip holder

Code	BM1311
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TOOL BOXES

No tools supplied	Plastic	Steel	Aluminium NEW RANGE	
Code	ZD-B1	SB210202	MJ-3083	
Size (mm)	485L x 245H x 215W	484L x 165H x 154W	520L x 210H x 230W	
			Aluminium	
Code	SB210302	SB210206	SB210211	
Size (mm)	400L x 160H x 155W	404L x 195H x 200W	668L x 386H x 316W	
Plastic 2-in-1				
Size (mm)	750 x 487 x 493 500 x 245 x 255	581 x 297 x 266H 495 x 285 x 222H 460 x 204 x 181H	670H x 345D x 580W	712H x 315D x 485W

NB: Tools not supplied with tool boxes

TRESTLES

Height Adjustable Trestle	Portable Work Table	Aluminium Tool Case
Code	HL4020-H	HL4020-C
Size (mm)	1055W x 475L x 920H	700W x 590L x 880H
Code	RWM-WB002	SB210310
Size (mm)	605W x 630D x 780H	460L x 150H x 335W

HAND TOOLS

Slotted Electricians Screwdrivers



Phillips Electricians Screwdrivers



Pozidrive Electricians Screwdrivers



Screwdrivers

Code	mm	mm	mm	Code	mm	mm	mm
SB1112	2.5	75	145	SB1115	5.5	125	225
SB1113	3.0	100	170	SB1116	6.5	150	260
SB1114	4.0	100	200	SB1118	8.0	175	285

Code	mm	mm	mm	Code	mm	mm	mm
SB1120	0	60	130	SB1122	2	100	210
SB1121	1	80	180	SB1123	3	150	272

Code	mm	mm	mm	Code	mm	mm	mm
SB1130	0	60	130	SB1132	2	100	210
SB1131	1	80	180	SB1133	3	150	272



SB1195



SB1197

Screwdrivers

5Pcs Includes:

Code	mm	mm	mm	mm	mm
SB1195	2.5	75	145		
	4.0	100	200		
	6.5	150	260		
		1	80	180	
		2	100	210	

7Pcs Includes:

Code	mm	mm	mm	mm	mm
SB1197	3.0	75	145		
	4.0	100	170		
	5.5	125	225		
	6.5	150	260		
		0	60	130	
		1	80	180	
		2	100	210	

GAS POWERED HEAT TOOLS

All models use Butane gas

NEW



Code	ES-720TH	ES-720SI	ES-650SI	ES-720KB	ES-650KB
Weight	170g	170g	170g with cap	Kit includes:	Kit includes:
Gas Capacity	19ml	19ml	15ml	• ES-720 multi function soldering iron	• ES-650 cordless butane powered soldering iron
Operating Time	90min	90min	50min	• 2.4mm Conical tip	• 2.4mm Chisel tip
Temperature	Up to 1300°C	Up to 480°C	± 200 - 450°C	• 2.4mm Chisel tip	• 3.0mm Diagonal tip
Features	Portable heavyduty torch Meets U.S. child resistant standard	Portable multi-function soldering iron/heat tool	Cordless butane powered soldering iron/heat tool	• Hot knife tip	• Hot knife tip
Size	180 x 52 x 111mm	180 x 52 x 157mm	237 x 38 x 25mm (with cap)	• Deflector tip	• Heat blower tip
				• Sponge	• Deflector tip
				• Soldering wire	• Sponge
				• Wrench	• Soldering wire

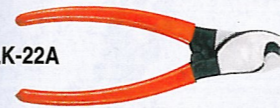
Accessories	Code	Description	Code	Description	Code	Description
	L-016	Conical 1.6mm	L-132	Chisel 3.2mm	L-310	Hot knife
	L-024	Conical 2.4mm	L-1105	Chisel 10.5mm	L-311	Hot knife
	L-124	Chisel 2.4mm	L-230	Diagonal 3.0mm	L-510	Heat blower
			A-BR	Burning room	L-610	Heat deflector

Accessories included with ES-720KB

MET

TOOLS

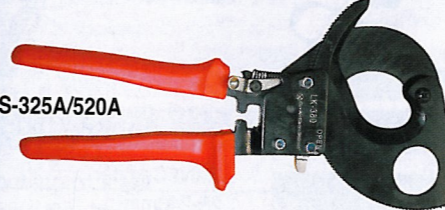
LK-22A



LK-60A



HS-325A/520A



Cable Cutter

Code	Description
LK-22A	For cutting copper & aluminium cables up to 22mm ²
LK-60A	For cutting copper & aluminium cables up to 60mm ²
HS-325A	For cutting copper & aluminium cables up to 150mm ²
HS-520A	For cutting copper & aluminium cables up to 240mm ²
LK-250	For cutting copper & aluminium cables up to 250mm ²
LK-500	For cutting copper & aluminium cables up to 500mm ²

LK-500/ LK-250



CT-80



HX-50B/150B & HX-245B



Hand Crimping Tools

CT-80	Crimping tool with movable & revolving dies 10-95mm ²
HX-50B	Hex crimping tool with moveable & revolving dies 6-50mm ²
HX-150B	Hex crimping tool with moveable & revolving dies 25-150mm ²
HX-245B	Hex crimping tool with moveable & revolving dies 70-240mm ²

Heavy Duty Bolt Cutter

• Alloy Steel • Tubular Handle • Jaws hardened to HRC55-61

HT10-6213	610mm (24") Bolt Cutter
HT10-6214	762mm (30") Bolt Cutter

Combination Pliers

Long Nose Pliers

SideCutters

• Chrome Vanadium Steel
• Micro Finish
• Bi-material TPR Handle



Code (150mm) 6"	HT10-2021	HT10-2024	HT10-2026
Code (180mm) 7"	HT10-2022	-	HT10-2027
Code (200mm) 8"	HT10-2023	HT10-2025	-

Shifting Spanners

Water Pump (Gas) Pliers

Vice Grip (Curved Jaw)



Code (125mm) 5"	-	-	HT10-4026
Code (180mm) 7"	-	-	HT10-4027
Code (200mm) 8"	HT12-1062	HT10-5531	-
Code (254mm) 10"	HT12-1063	HT10-5532	HT10-4028
Code (300mm) 12"	HT12-1064	HT10-5534	-

MET

CRIMPING TOOLS

Professional Tools Code	Description	Economy Tools Code
BM534	For insulated lugs (red, blue, yellow)	LY-03C
BM537 (0.5-4.0mm ²)	For insulated boot-lace ferrules	LY-04WF (0.5-6.0mm ²)
BM539	For insulated boot-lace ferrules (6-16mm ²)	LY-16WF
BM531	For non insulated auto lugs (0.5-6mm ²)	LY-03B
BM535 (0.5-10mm ²)	For non insulated lugs	KH-16 (2-14mm ²) KH-22 (5.5-25mm ²)
-	Hex hand crimp for non insulated lugs	HX-16 (6-16mm ²) HX-26B (6-25mm ²) HS-05H (1.5-25mm ²)
BM543	For coaxial connectors for cable RG58-59-62-6	HS-02H NEW
BM538 NEW	For insulated boot-lace ferrules 0.5 - 6 mm ²	HSC8-6-4 NEW
BM549 NEW	Crimping tool for RJ11, RJ12, RJ45	ZD-501006 NEW

Code	Description	Code	Description
BM524	Uninsulated Terminals 0.5-10mm ²	BM523	Heavy Duty crimping Tool for use with uninsulated terminals 10-120mm ²
BM525	Uninsulated Terminals 2.5-16mm ²		
BM526	Uninsulated Terminals 6-35mm ²		
BM527 NEW	Bootlace Terminals 25 - 35 - 50mm ²		

Code	Description	Code	Description
BM5345	Complete Kit in a carry case for the following applications: • Insulated Terminals 0.25-6mm ² • Boot Lace Terminals 0.5-4mm ² • Boot Lace Terminals 6-16mm ² • Barrel Open Terminals 0.5-6mm ² • Uninsulated Terminals 0.5-10mm ²	ZD-922A NEW	Complete Kit in a carry case for the following applications: • Insulated Terminals 0.25-6mm ² • Boot Lace Terminals 0.5-16mm ² (2 dies) • Hex crimping of uninsulated terminals up to 35mm ²

CABLE CUTTERS

Code	Description
BM568	For copper cable up to 35mm ²
BM5681	For copper cable up to 60mm ²
BM570	For copper cable up to 120mm ²
BM571	For copper cable up to 240mm ²
BM572	For copper cable up to 400mm ²

CRIMPING TOOL KITS




Kits	Code	Data Socket Insertion Tool	Code
For boot-lace insulated ferrules 300pcs (0.5-4.0mm ²) c/w Tool type YS-03C0	YS-03C0-1A	Insertion tool for data socket use on 66 & 110/88 type connectors	HT-914A NEW
151pcs Mixed Insulated Lugs c/w Tool type KH-502	Y-190	Multipurpose Tool	KH-502
120pcs Mixed Insulated Lugs	Y-202	45pcs Mixed Insulated Lugs c/w Terminal Crimp and Wire Stripper	SB201437
300pcs Mixed Insulated Lugs	Y-200		




Code	Kit for Insulated Lugs	Kit for Boot-lace Ferrules	Empty Case
BM00411	BM00412 NEW	HL3021 NEW	
Kit Includes Red 1.5mm ² Insulated : 4mm Ring - 100pcs; 4mm fork - 100pcs; 5mm Ring - 100pcs; 10mm Pin - 100pcs; Ferrules - 100pcs; 6.3mm female disc. - 100pcs; 6.3mm male disc. - 100pcs Yellow 4-6mm ² 5mm Ring - 50pcs; Ferrules - 50pcs; 6mm Ring - 50pcs	Tool: BM534 Blue 2.5mm ² Insulated: 4mm Ring - 100pcs; 4mm fork - 100pcs; 5mm Ring - 100pcs; 10mm Pin - 100pcs; Ferrules - 100pcs; 6.3mm female disc. - 100pcs; 6.3mm insul-ated female disc. - 50pcs	Tool: BM541 Bootlace Ferrules Single: 0.75mm ² white 500pcs; 1mm ² yellow 500pcs; 1.5mm ² red 500pcs; 2.5mm ² blue 250pcs; 4mm ² grey 200pcs; 6mm ² black 100pcs; 10mm ² ivory 50pcs; 16mm ² green 50pcs Bootlace Ferrules Double: 2 x 0.75mm ² white 200pcs; 2 x 1mm ² yellow 200pcs; 2 x 1.5mm ² red 200pcs; 2 x 2.5mm ² blue 100pcs; 2 x 4mm ² grey 100pcs; 2 x 6mm ² green 50pcs	Empty Case 26 Removable compartments Size: 460 x 330 x 75mm

DIN RAIL CUTTER



Code	Guillotine	Dies	Support Guide
BM2691 NEW	Dies and support guides to be ordered separately	BM269112	BM269113
		For rail DIN35(DR35) 7.5mm	For rail DIN35(NS35/15) 15mm
		BM26912	BM269122
		Support Guide for BM2691	Support Guide for rail 7.5 & 15mm

CABLE AND WIRE STRIPPING TOOLS

Code	STRIP-2	STRIP-7-FLAT	STRIP4-28H
	 <p>2-level stripping of all coaxial cables of 4.8 to 7.5mm outer Ø Performance Range: Coaxial 4.8-7.5mm Ø Cable 4 x 0.75mm² Flexible cables 1.5mm² to 16mm²</p>	 <p>Flat Cables: Cable and wire stripping of two or three core flat cables with PVC insulation from 0.75mm² to 4.0mm².</p>	 <p>Both circular and longitudinal cuts are possible due to a self-turning stripping blade. Accurate, fast and safe stripping of all common round cables of 4-28mm Ø.</p>

Code	STRIP-3	STRIP-7	STRIP-428V
	 <p>As per STRIP-2 with built-in side cutter</p>	 <p>Round Cables: Cable and wire stripping of flexible cables in a range of 0.5mm² to 16.0mm². Solid conductors from 0.5mm² to 10mm². Spare Blade STRIP7-BLADE</p>	 <p>Same as STRIP4-28H, plus: Cable connections, sockets, fuses, circuitry, connecting boxes, lamps and fairy lights etc. can be safely tested for alternating voltage by an integral electric potential field sensor. No current flow is required.</p>

Code	STRIP-400	STRIP-7-SOLAR	STRIP-428
	 <p>NEW This tool allows circular and horizontal stripping and needs no adjustment of cutting depth. Range: Flex Cables: 4 - 13mm Ø. Solid Conductors: 0.5 - 6mm². Multi-level of coaxial cables: 4 to 8 mm Ø. Built in side-cutter.</p>	 <p>NEW An automatic wire stripper for all common round cables used in solar engineering. Precise adjustment allows easy removal of multiple insulation layers of solar cables from 1.5-6mm².</p>	 <p>NEW Same as STRIP4-28H, plus: This is the first cable stripper of its kind which has an additional hook blade that can steadily cut out or be immersed into the tool and then be fixed in both positions due to reasons of operational safety.</p>

Code	STRIP-500	STRIP-300 (Duo - strip/crimp)
	 <p>NEW Built in side cutter For pvc-insulated round cables of max 9mm² Two turnable bits 1.PZ1 ⊗ 3.5 x 0.6mm ⊙ 2.PZ2 ⊗ 4.0 x 0.8mm ⊙ Stripper For all common stranded and solid conductors of 0.5mm² to 6.0mm² Coax Stripper Two- or three-level stripping of all common coaxial cables fo 4.8 to 7.5 mm outer Ø.</p>	 <p>Spare Blade STRIP4-BLADE Three tools in one: Wire Stripper for inner insulations from 0.5-6mm²; Crimping of bootlace terminals with two crimping ranges: 0.75mm²-1.5mm² and 2.5mm²-6.0mm² as well as built-in side cutter for max. 6.0mm²</p>

MET

CABLE & WIRE STRIPPING TOOLS

 <p>SB201422 Wire Stripper for cables 0.5-4mm²</p>	 <p>SB201426 Wire Stripper for cables 6-16mm² 0.75-6mm²</p>	 <p>SB201009 For wire 0.5-6.0mm²</p>	 <p>LY-700A For wire 0.5-2.0mm²</p>	 <p>LY-700D For wire 0.5-6.0mm²</p>
<p>LY-700B For wire 1.0-3.2mm²</p>				

HAND TOOLS

CABLE TIE TENSIONERS

 <p>SB257803 Silicone/ Caulking gun Rubber grip to prevent slipping</p>	 <p>SB256713 Chalk line</p>	 <p>HS-600A Cable Tie Gun for tensioning and auto cutting for Ties 2.5-4.8mm wide</p>	 <p>TG-100 Cable Tie Gun for tensioning and manual cutting for Ties 2.5-4.8mm wide</p>
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HAND TOOLS

Standard Measure Tapes		Digital	Fibre Glass	Fibre Glass - with spike for accuracy
 <p>LD-10N07X 10 Metre Auto-rolling steel tape</p>	 <p>TM-3M 3 Metre Auto-rolling steel tape</p>	 <p>LD-SX501E Digital display Memory backlight Dual system measurement (metric/imperial) 5 Metre</p>	 <p>TM-20M 20 Metre Manual rolling</p>	 <p>JC-306 30 Metre Manual rolling</p>
 <p>SB208101 Oval Tubular Hacksaw Frame with aluminium handle 250-300mm</p>	 <p>SB208172 Square Tubular Hacksaw Frame with aluminium handle and soft grip 300mm (12")</p>	<p>Combination Square 300mm</p>  <p>SB205562</p>		 <p>SB157243 Phillips, Flat, Torx and Hex</p>
<p>SB208311 (12Pc) Spare Hacksaw Blades 300mm (12")</p>				

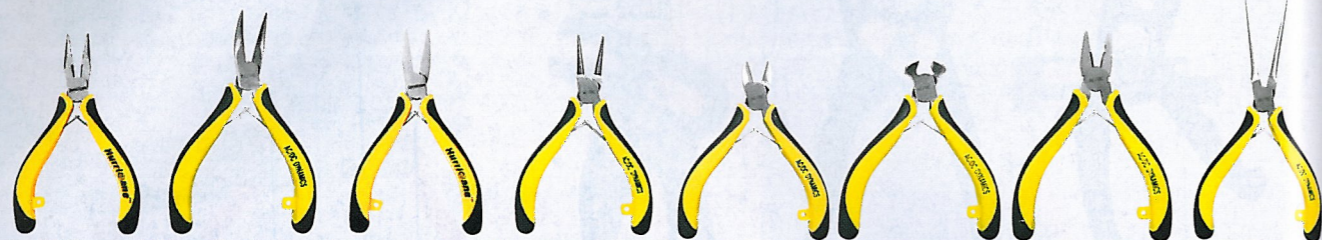
TEST INSTRUMENTS, TOOLS & GENSETS

TEST INSTRUMENTS, TOOLS & GENSETS

HAND TOOLS



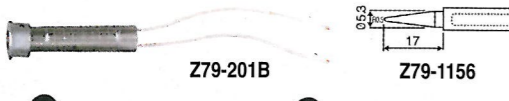




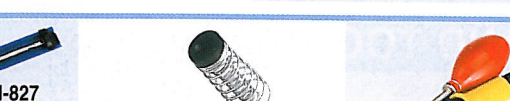
Mini Pliers • Bi-Material TPR Handle (soft rubber) • Fully Polished






Long Nose Bent Nose Flat Nose Round Nose Diagonal Cut End Cut Linesman Needle Nose



Code	HT10-3061	HT10-3062	HT10-3063	HT10-3064	HT10-3065	HT10-3066	HT10-3067	HT10-3068
Size	128mm	128mm	115mm	101mm	101mm	101mm	115mm	153mm

Soldering Irons

Code	Description	Spare Heater Element	Spare Tips
 Z88-2026/8	40W mains Soldering Iron	-	Z79-2120
 Z88-2028	60W mains Soldering Iron	-	Z79-2320
 Z88-3448	100W mains Soldering Iron	-	Z79-8504
 Z88-3454	200W mains Soldering Iron	-	Z79-8506
 Z79-201B	48W station type Soldering Iron 160°C-480°C digital	Z79-201B	Z79-1146
 Z89-2934	48W station type Soldering Iron 150°C-420°C	Z79-201B	Z79-1156
 Z89-2926	48W station type Soldering Iron 150°C-420°C	Z79-201B	Z79-1146
 Z89-2926	48W station type Soldering Iron 150°C-420°C	Z79-201B	Z79-1156
Z78-201B	Spare Heater Element for Iron Z89-2934 & Z89-2926		
Z88-201B	Spare Iron for Z89-2934 & Z89-2926		

 SH-827	 SH-814B	 SH-60	 POT-100 140W	 SSA08500 Ø0.7mm
T-1				SSA10500 Ø0.90mm
				SSA12500 Ø1.25mm
				SSA20000 Ø2.0mm
				• 500g rolls

OTHER TOOLS

 TAURUS-558	 TAURUS-107	 ZD-509	 ZD-7	 CT-2016
Solder pot lead free Adjustable Temp: 200-600°C Power: 250W Pot dimensions: 55 x 55 x 45mm Capacity 1,2kg	Solder pot lead free Adjustable Temp: 200-600°C Power: 500W Pot dimensions: 100 x 70 x 45mm Capacity: 2,3kg	Hot Airgun Low/Off/High 200°C - Off - 500°C 1500 Watts	40Watt Glue Gun ZD-7GLUE 6Pcs Ø 11 x 100mm ZD-7GLUE-300 34Pcs Ø 11 x 300mm	Screw driver set

HAND RIVETERS



- High grade aluminium die cast housing with drop-forged carbon steel upper handle.
- Steel and jaw case are made of chromed, hardened steel plate.
- Carbon steel forged housing and handle with powder coated surface.
- Jaw and jaw case are made of chromed, heat treated steel.
- Designed for industrial use.
- Lever design reduces physical strength for all rivet sizes.
- The three-jaw design can provide better performance with only a change of nose nozzle.

Code	Length (mm)	Rivet Setting Capacity
HR705	265	Up to 4.8mm (3/16") for all materials
HR702	255	Up to 4.0mm (5/32") for all materials and 4.8mm (3/16") for aluminium
HR710	300 Closed/810 Open	Up to 6.4mm (1/4") for all materials
HR720	430	Up to 4.8mm (3/16") for all materials

BLIND RIVETS



Code	Length L	Grip Range G	Diameter D	Hole Size (mm)	Head Dia H	Head Thickness T	Standard Strength N. (min.)	
							Shear	Tensile
AS3.2-8-*	8	3-5						
AS3.2-10-*	10	5-7	3.2mm	3.3-3.4mm	5.8-6.5	1.2	535	650
AS3.2-12-*	12	7-9						
AS4-6-*	6	1.5-2.5						
AS4-8-*	8	2.5-4.5						
AS4-10-*	10	4.5-6.5						
AS4-12-*	12	6.5-8.5	4.0mm	4.1-4.2mm	7.0-8.0	1.5	850	1020
AS4-14-†	14	8.5-10.5						
AS4-18-†	18	12.5-14.5						
AS4.8-10-†	10	4-6						
AS4.8-12-†	12	6-8						
AS4.8-14-†	14	8-10	4.8mm	4.9-5.0mm	8.5-9.5	1.6	1160	1420
AS4.8-18-†	18	12-14						

Add quantity to code: * 1000 (box packed), 100 (packed in polybag for retail). † 500 (box packed), 100 (packed in polybag for retail).

ROPE ACCESSORIES

	Eye Bolts	Thimble	Clamp	Tensioner
				
Code	SB209333/M8	SB209333/M10	SB209333/M12	SB209331/6
Size	10mm(L)	13mm(L)	16mm(L)	6mm
				SB209332/6.5
				SB209336/8
				8mm

HAND TOOLS

Spanners • Material: Chrome Vanadium Steel
Combination Spanner

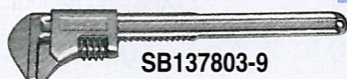


Double Open Ended Spanner



Size mm	Code	Size mm	Code	Size mm	Code	Size mm	Code
6	HT12-4206	19	HT12-4219	6-7	HT12-6206	18-19	HT12-6218
7	HT12-4207	20	HT12-4220	8-9	HT12-6208	20-22	HT12-6220
8	HT12-4208	21	HT12-4221	10-11	HT12-6210	21-23	HT12-6221
9	HT12-4209	22	HT12-4222	12-13	HT12-6212	22-24	HT12-6222
10	HT12-4210	23	HT12-4223	14-15	HT12-6214	25-28	HT12-6225
11	HT12-4211	24	HT12-4224	16-17	HT12-6216	27-29	HT12-6227
12	HT12-4212	25	HT12-4225			30-32	HT12-6230
13	HT12-4213	26	HT12-4226				
14	HT12-4214	27	HT12-4227				
15	HT12-4215	28	HT12-4228				
16	HT12-4216	29	HT12-4229				
17	HT12-4217	30	HT12-4230				
18	HT12-4218	32	HT12-4232				

Auto Wrench 9"



Code SB137803-9

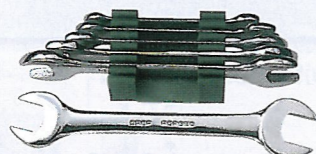
Spanner and Allen (Hex) Key Sets

9Pc Combination Spanner Set
7, 8, 10, 11, 12, 13, 16, 17, 19mm



SB202102

6Pc Double Open Ended Spanner Set
6+7, 8+9, 10+11, 12+13, 14+15, 16+17mm



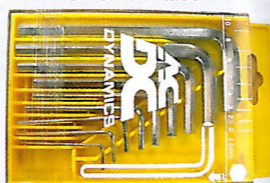
SB202106

30Pc Allen (Hex) Key Set
0.28-3/8", 0.7-10mm Flat End



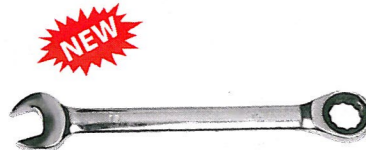
SB202403

9Pc Allen (Hex) Key Set
1.5-10mm
Chrome Plated



SB202407

Ratchet Combination Wrench



72 Tooth ratchet needs only 5° of movement to turn a fastener

Code	Size mm
SB133211-8	8
SB133211-10	10
SB133211-13	13
SB133211-15	15
SB133211-17	17
SB133211-19	19

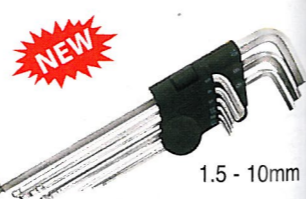
9Pc Ratchet Wrench Set



72 Tooth ratchet needs only 5° of movement to turn a fastener
8, 10, 11, 12, 13, 14, 16, 17, 19mm

Code SB133249

9Pc Ball Point Hex Key Set



1.5 - 10mm

Code SB233157

Utility Knives & Sets

10Pc Knife Blades



SB215152

Utility Knife with 3 blades stored in body



• Multi-Stop Button & Retractable Blade
• Zinc Alloy

SB215009

3Pc Utility Knife Set



SB215162

Utility Knife with auto lock and rubber grip



9mm (W) blade

SB215120

Spare Blades for utility knife 10pcs/pack



9mm (W) x 80mm (L)

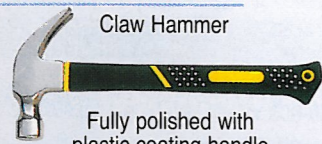
SB215153

3Pc File Set 200mm (8") flat, round, half round



SB208863

Hammers & Mallets



Claw Hammer

Fully polished with plastic coating handle

566gram SB203016



Ball Hammer

Fully polished with plastic handle

440gram SB203162-16
672gram SB203162-24



Rubber Mallet

With fibreglass handle

440gram SB203541-16
672gram SB203541-24



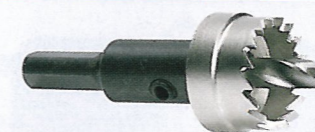
Two Way Mallet

With fibreglass handle

35mm Ø SB203591-35
45mm Ø SB203591-45

HOLE SAWS

High Speed Bi-Metal Edge welded to alloy steel for heavy duty cutting



HAS-02

mm	Size Ø Inches	Code Fixed Hole Saws	Code Bi-Metal Hole Saws	Code Arbor
16	5/8"	-	HS-16	HAS-02 Shank size 3/8" Hex Thread size 1/2" Fits to 16mm to 30mm Hole Saw
20	25/32"	TX-20	HS-20	
22.5	7/8"	TX-22.5	HS-22.5	
25	1"	TX-25	HS-25	
29	1 1/8"	-	HS-29	
30	1 1/16"	TX-30	HS-30	
32	1 1/4"	-	HS-32	
35	1 3/8"	-	HS-35	
38	1 1/2"	-	HS-38	
40	1 9/16"	-	HS-40	
44	1 3/4"	-	HS-44	
48	1 7/8"	-	HS-48	
51	2"	-	HS-51	
54	2 1/8"	-	HS-54	
57	1 1/4"	-	HS-57	
60	2 3/8"	-	HS-60	
64	2 1/2"	-	HS-64	
73	2 7/8"	-	HS-73	
76	3"	-	HS-76	



HAS-04

Shank size 7/16" Hex
Thread size 5/8"
Fits to 32mm to 76mm Hole Saw

Accessories

Code	Description	Ø Size	
HSD-01/10	10pcs Spare Drill Bit for HAS-02 & HAS-04	6.35mm x 73mm	HSD-01
HSD-02	Adaptor for different Arbor thread size	1/2" to 5/8"	HSD-02



Hole Saw Kit

Code	HSD-04
Consisting of:	
• 16mm (5/8")	• 2 x Arbors
• 20mm (25/32")	• 3/8" Hex to fit 16-30mm Hole Saw
• 22mm (7/8")	• 7/16" Hex to fit 32-210mm Hole Saw
• 25mm (1")	
• 32mm (1 1/4")	• 1 x Adaptor 1/2" to 5/8"

Protection Goggles



SB216040

CORDLESS POWER TOOLS

Screwdrivers



Code SND112

Volts 3.6V
Speed 250 rpm
Spare Battery SND3.6V



Code SND113

Volts 6V
Speed 180 rpm
Spare Battery SND6V



Code SND114

Volts 3.6V
Speed 150 rpm
Spare Battery SND3.6V

Drills



Code SND202

Volts 18V
Speed 0-550 rpm
Spare Battery SND18V



Code SND203

Volts 18V
Speed 0-550 rpm
Spare Battery SND-203BAT

DRILLS & TAPS



Size Ø	Yellow (DIN 338) High Speed Steel Drills Code Length (mm)	Masonry Drills (ZN-Plated) Code Length (mm)	1st Cut Taps	Required Drill Size	1st, 2nd & 3rd Cut Taps (Set)
Pack size	Supplied Pack of 10	Each	Each	Each	Supplied Set of 3
1.0	HSS-1 34	Supplied Pack of 5 MAS-3/5 60	TAP-3/1	2.5	TAP-3/3
1.5	HSS-1.5 40				
2.0	HSS-2.0 49				
2.5	HSS-2.5 57				
3.0	HSS-3.0 61				
3.2	HSS-3.2 65				
3.5	HSS-3.5 70				
4.0	HSS-4.0 75				
4.2	HSS-4.2 75				
4.5	HSS-4.5 80				
5.0	HSS-5.0 86	MAS-4/5 75	TAP-4/1	3.2	TAP-4/3
5.5	HSS-5.5 93	MAS-5/5 85	TAP-5/1	4.2	TAP-5/3
6.0	HSS-6.0 93	MAS-6 100	TAP-6/1	5.0	TAP-6/3
6.5	HSS-6.5 101	Supplied Pack of 5 MAS-7 100	TAP-8/1	6.8	TAP-8/3
6.8	HSS-6.8 109				
7.0	HSS-7.0 109				
7.5	HSS-7.5 109				
8.0	HSS-8.0 117				
8.5	HSS-8.5 117				
9.0	HSS-9.0 125				
9.5	HSS-9.5 125				
10.0	HSS-10.0 133				
10.2	HSS-10.2 133				
11.0	HSS-11.0 142	MAL-10 210	MAL-12 210	MAL-13 260	MAL-14 260
12.0	HSS-12.0 151				
13.0	HSS-13.0 151				
14.0	HSS-14.0 160				

SETS

Twist Drill Sets				Tap & Die Set
10 Pcs	13 Pcs	19 Pcs	25 Pcs	16 Pcs
Code	TX-H1001	TX-H1302-1	TX-H1902-1	TX-H2502
Size:	1 to 10mm x 1mm	1.5 to 6.5 x 0.5 + 3.2 & 4.8mm	1.0 to 10.0 x 0.5mm	1.0 to 13.0 x 0.5mm
				Tap & Die Size: M3, M4, M5, M6, M7, M8, M10, M12 1 x Tap Wrench / 1 x Die Handle
Jigsaw Blades		Tap Wrench		Masonry Drill Set
5 Pcs		M1-M8 M3-M12		4 Pcs
Code	Description	Code	Length	For Size
T118A	For Metal 1-3mm	D312-001	125mm	M1-M8
		D312-003	200mm	M3-M12
				4, 5, 6, 8mm Ø ZN-Plated
				TX-M402-1
				Drill Sharpener
				Drills 3.6-10mm Ø
				Spare Stone
				SND401 SND-STONE

ELECTRONIC TOOL KITS



Nylon Tool Bag	ZD-963	ZD-902	ZD-906	ZD-907
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HAND TOOLS

Tool Kits



Tool Kit with spotlight and red/amber blinking light c/w car plug. Uses 4 x size 'C' batteries (not included)

Code	PL-8985	SB210120	SB210123	SB210112	SB003017
	13Pcs	39Pcs	48Pcs	63Pcs	10Pcs

Telecoms Tool Kit



Code	ZD-922B	SB156237	LB-013	HL5041
Kit Includes:	• RJ11/45 Crimping Tool • RJ11, 12, 45 connectors • Network cable tester • Cable stripper • Impact insertion tool	16 Piece precision screwdriver set	101 Pcs Kit Includes: • 19pcs-hss drills • 3pcs-hss drills with hex handle • 5pcs-hole saw • 5pcs-flat wood drills • 6pcs-masonry drills • 6pcs-wood drills • 4pcs- drill stopper • 1pcs-counter sink • 10pcs-nut drivers • 3pcs- finder • 15pcs-50mm bits • 22pcs-bits • 1pc-magnetic bit holder • 1pc-blow box	For use with packaging tape

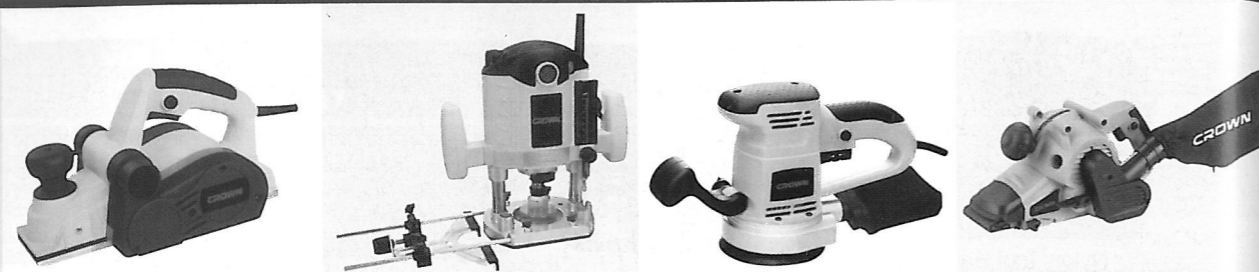
TOOL BAGS



Code	SB210402	SB210404	SB210401	EUROMARIO
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PROFESSIONAL POWER TOOLS

NEW RANGE



Code	CT14013	CT11001	CT13327	CT13311
Description:	Planer	Router	Orbital Sander	Belt Sander
Power:	710W	2100W	450W	810W
No load Speed	14500rpm	8000-23000rpm	4000-13000rpm	380rpm
	Cutting Width: 82mm Cutting depth: up to 2mm Depth fully adjustable Lock off button c/w Fence guide	Colet ø: 12mm Max. plunge depth: 60mm Electronic variable speed Soft start Lock off button	Base Plate size: 125mm Soft Grip handle Aluminium dust collector housing Self-extracting system	Belt size: 533x76mm Soft Grip handle Flush Body design allows sanding of vertical surfaces and adjoining surfaces.



Code	CT15076	CT15077	CT15072	CT15007
Description:	Circular Saw	Circular Saw	Flip-Over Saw	Cut-Off Saw
Power:	1200W	1500W	1800W	2200W
No load Speed	5000rpm	4800rpm	4200rpm	3750rpm
	Blade size: 165mm Max Cutting depth @ 90°: 55mm Max Cutting depth @ 45°: 36mm	Blade size: 185mm Max Cutting depth @ 90°: 65mm Max Cutting depth @ 45°: 44mm	Blade size: 255mm Mitre Saw and Table Saw in-one	Blade size: 355mm Cutting width: 145mm Cutting depth: 108mm Spindle lock for convenient changing of discs

CORDLESS POWER TOOLS

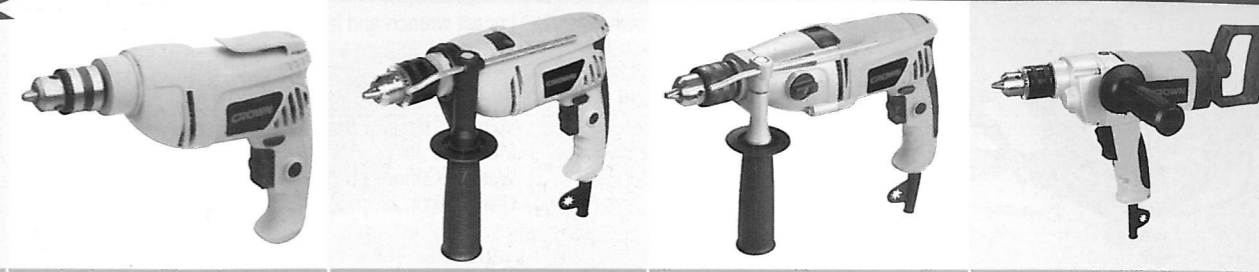


Code	ZJQ4116-A1	WLP827-01	WLP821-01	WLP825-01
Description:	Drill Press	Reciprocating Saw	Jig Saw	Delta Sander
Power:	500W	18V Ni-cd Battery	18V Ni-cd Battery	18V Ni-cd Battery
No load Speed	1750rpm	2800rpm	1700rpm	6000rpm
	Variable spindle Speed: 350 - 2950rpm Spindle travel: 50mm Overall height: 610mm Chuck: 1.5 (min)-20mm (max.) Spare chuck: CHUCK-20	Maximum Cutting Depth: 101mm Stroke length: 22mm Charge life: 3-5 hours Spare Wood blade: WL-RS01W/5 Spare Metal blade: WL-RS02M/5	Wood: 50mm, Mild Steel: 3mm Bevel angle range: 0-45° Charge life: 3-5 hours Spare Wood blade: WL-JS01W/5 Spare Metal blade: WL-JS02M/5	Sanding Pad: 90 x 90 x 90mm Charge life: 3-5 hours Spare Delta Sanding paper: WL-DS01/10

• Spare battery: **WL-BA01** • Spare charger: **WL-CH01**

PROFESSIONAL POWER TOOLS

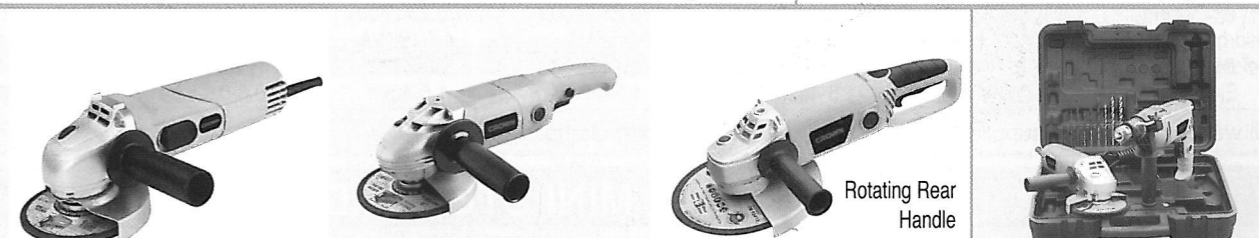
NEW RANGE



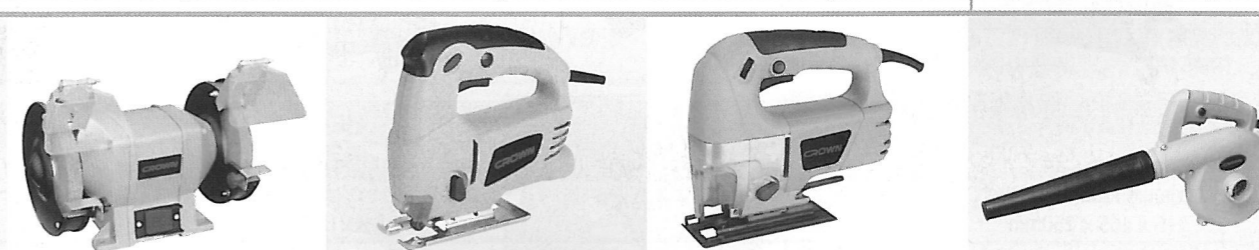
Code	CT10070	CT10066	CT10068	CT10010
Description	Drill for Steel/Wood	Impact Drill	Impact Drill, 2 Speed	Low Speed Drill, High Torque
Power	400W	780W	1050W	1050W
No load speed	0-3000rpm	0-2800rpm	0-1200/0-2800rpm	550rpm
Chuck Size	10mm	13mm	13mm	13mm
Variable Speed	YES	YES	YES	NO
Weight	1.3kg	2kg	2.56kg	3.3kg



Code	CT18029	CT18004	CT18021	CT19004	CT19007
Description	Rotary Hammer	Rotary Hammer	Demolition Breaker	Heat Gun	Heat Gun
Power	850W	1050W	1500W	1600W	2000W
No Load	0-1100rpm	550rpm	-	Temp: I:350°C, II: 500°C	I:50°C, II& III: 50-600°C
Speed	0-5100rpm	3000rpm	900-1800rpm	Air Flow: I: 300ℓ/min, II: 500ℓ/min	I&II: 350ℓ/min, III: 500ℓ/min
Impact Rate	13mm Steel	38mm Concrete	IMP force = 25J		
Drilling	26mm Concrete	22mm Granite			
Capacity	32mm Wood				
Weight	3,2kg	6,9kg	10,5kg	0,5kg	0,7kg



Code	CT13003	CT13029	CT13305	CT10019/3003
Description	Angle Grinder	Angle Grinder	Angle Grinder	Grinder Drill
Power	600W	1200W	2400W	600W 600W
No Load Speed	11000rpm	8500rpm	6000rpm	11000rpm 0-2800rpm
Spindle Size	M14	M14	M14	Spindle: M14 Chuck: 13mm
Disc Size	115mm	150mm	230mm	Kit Includes: 9pcs Drill Bits
Net Weight	2.1kg	3kg	5.4kg	1pc. Grinding Wheel



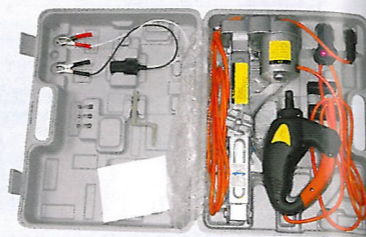
Code	CT13332	CT15080	CT15078	CT17002
Description	Bench Grinder	Jig Saws	Jig Saws	Blower - Dual function
Power	250W	500W	710W	550W
No Load Speed	2950rpm	700-3000spm	700-3000spm	14000rpm
	Disc Size: 125 x 25 x 32mm	Cutting Capacity: 55mm Orbital Action: 4 position	Cutting Capacity: 100mm Orbital Action: 4 position	Airflow: 3.5m³/min
Net Weight	8.4kg	2kg	3.1kg	1.72kg

12VDC WRENCH & JACK



Auto kit for every car owner 12VDC impact wrench and jack

Code	HF-12
Impact Wrench:	Electric Jack:
Voltage: 12VDC	Voltage: 12VDC
Working Current: ≤8A	Max Load: 950kg
Max Torque: 300 NM	Working Current: ≤10A
Output Shaft: ½"m (13mm)	Lifting Height: 22cm (12-34cm)



WALL CHASER



Code	LT83322
Supply: 230VAC/ 50Hz	
Power: 1100W	
No load RPM: 2000RPM	
Cutting width: 16-35mm	
Max depth: 20-35mm	

This wall chasing machine will not damage the wall material and can cut straight or curved grooves. Every cut will leave a deep wide groove.

Spare Blades

Code* 16mm	LT83322-16
Code* 25mm	LT83322-25
Code* 35mm	LT83322-35

*For wall slot size

WELDING MACHINES

AWELCO
Insulation Class H
IP21



CLUB 150



CLUB 1850



TORNADO 200



PULSAR 305



MIG ONE



ONDULIX 140

Code	WM-41090	WM-41124	WM-42305	WM-42610	WM-11000	WM-56140
Voltage:	1Ph/230V	1Ph 230/400V	1Ph 230/400V	1Ph 230/400V	1Ph 230V	1PH 230V
Absorbed Power:	2.6KVA	2.6KVA	3.5KVA	4.7/10KVA	1.7KVA	2.5kVA
Welding Current:	50-150A	60-150A	50-190A	50-230A	35-95A	5-135A
Electrode Ø:	1.5-3.25mm	1.5-4mm	1.5-4mm	1.5-4mm	0.8-0.9 wire	1.6-3.25mm

All welding machines supplied with electrode holder and earth clamp.

TROLLEYS & MINI STEP LADDER

Trolleys



HL2031

Service Cart
Maximum load 30kg/level
715 x 465 x 250mm

Trolley for moving appliances up to 100kg



HL5039

Home Trolley (set of 2)
Maximum load 100kg/set



HL5040-D

Hand Trolley
Maximum load 100kg
470 x 210 x 830(H)mm

Plastic Step-Ladder



HL3028

Dimensions: Ø top 286mm, Ø bottom 435mm, (H) 425mm
Maimum load : 300kg

Suction Lifters



BM1760

BM1770

Code	Description	Cup Size	Carrying Capacity
BM1760	1 Cup suction disc	120mm Ø	30Kg
BM1770	2 Cup suction discs	120mm Ø	60kg
BM1761	Spare suction disc	120mm Ø	—
BM1771	Spare suction discs (pair)	120mm Ø	—

STORAGE BINS

Hanger Bins – Material: Polypropylene



Code	TKI-8301	TKI-8302	TKI-8303	TKI-8304	TKI-8305
Size (mm)	50H x 105W x 110L	75H x 105W x 140L	75H x 105W x 190L	125H x 140W x 220L	125H x 140W x 270L
Colour	Red	Blue	Yellow	Blue	Red

• Each Bin supplied with index label • All of the above Bins are designed to assemble (interlock) onto the Louvred Hanger Board, see KH-306 below

Team Bins – Material: Polypropylene



Code	TKI-810	TKI-815	TKI-820	TKI-854	TKI-855
Size (mm)	75H x 100W x 160L	124H x 150W x 240L	155H x 200W x 340L	177H x 200W x 450L	177H x 300W x 450L
Colour	Yellow	Red	Blue	Blue	Blue

- Optional Extra: Back Link Clips Code: EBTK0892
- Each Bin supplied with index label and four supporting poles for interlocking Bins vertically
- Interlockable slots on either side ensure Bins are kept locked side by side

Code EBTK0892
Back Link Clips per 100

Universal Team Bins – Material: • ABS Cabinet. • Polyethylene Drawers

Interlockable from left to right or top to bottom



Code	TKI-301	TKI-302	TKI-303	TKI-304
Cabinet Size (mm)	86H x 128W x 195D			
Drawers (included)	73H x 112W x 167D (1pcs)	35H x 116W x 167D (2pcs)	73H x 48W x 167D (2pcs)	35H x 53W x 167D (4pcs)

• Each Bin supplied with index label

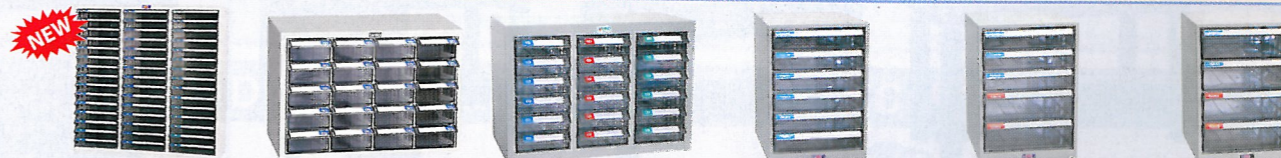
Mobile Storage Bin Rack



HL3201

Size: 940 x 500 x 1250mm

Document Cabinets – Material: • 0.7mm cold Steel Plate Cabinet • Polyethylene Drawers



Code	A4G-345	CDH-420	CKM-318	A4G-106	A4HG-10203	A4H-104
Cabinet Size (mm)	880H x 812W x 346D	295H x 464W x 230D	385H x 555W x 300D	360H x 260W x 346D	360H x 260W x 346D	360H x 260W x 346D
Drawers (included)	(46pcs)	47H x 101W x 222D (20pcs)	46H x 145W x 291D (18pcs)	45H x 230W x 326D (6 x A4pcs)	71H x 230W x 326D (2 x A4pcs) 45H x 230W x 326D (3 x A4pcs)	71H x 230W x 326D (4 x A4pcs)



Code	RM-530
Cabinet Size (mm)	880H x 900W x 420D Bins included 30 x TR-4116 (Bins) c/w 2 dividers per Bin Max dividers per Bin, 7



Code	TR-4116
Cabinet Size (mm)	105H x 415W x 168D Spare Bins Code: TR-DIVIDER Spare Dividers (3pcs)



Code	B4HG-10203	B4H-104
Cabinet Size (mm)	360H x 300W x 414D (mm) 71H x 270W x 393D (2 x B4pcs) 45H x 270W x 393D (3 x B4pcs)	71H x 270W x 393D (4 x B4pcs)

Louvred Board – Material: • 0.7mm cold Steel Plate

Code	KH-306
Size (mm)	900W x 450H

TOOL CABINETS & WORK BENCHES

NEW RANGE

Tool Cabinets • 1st drawer includes division boxes, other 3 drawers include dividers



Code	ELS-274M	ELS-274MA	ELS-276M	ELS-276MA
Size (mm)	863H x 1070W x 515D	1333H x 1070W x 515D	863H x 1070W x 515D	1333H x 1070W x 515D
Drawers (included)	4 x 150H	4 x 150H	2 x 75H; 2 x 100H; 1 x 150H	2 x 75H; 2 x 100H; 1 x 150H
Colour	Blue	Blue	Blue	Blue

Mobile Tool Cabinets • 1st drawer includes 12 division boxes, other drawers have 3 compartments each



Code	ELA-185M	ELA-185MA	HL3103-A	HL3106
Size (mm)	1000H x 500W x 630D	1480H x 500W x 630D	950H x 960W x 570D	900H x 710W x 460D
Drawers (included)	1 x 100H; 4 x 150H	1 x 100H; 4 x 150H	3 x 65H; 1 x 145H; 1 x 225H	2 Moveable Shelves
Colour	Red	Red	Stainless Steel	Silver/Black

Heavy Duty Workbenches • Load Capacity: 1000kg • Drawer Loading Capacity: 100kg
• Laminated Tops • Optional extra: Rack set **WQ-62** & **WQ-63**



Code	WA-67A-1	WAT-6203A-1	WAS-64031A-1
Size (mm)	800H x 1800W x 750D	800H x 1800W x 750D	800H x 1800W x 750D

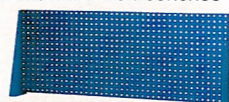
Standard Workbenches • Load Capacity: 600kg • Drawer Loading Capacity: 60kg each
• Laminated Tops • Optional extra: Rack set **WQ-62** & **WQ-63**



Code	WB-67F	WBT-6203F	WBS-63021F	WBS-67041F
Size (mm)	800H x 1800W x 750D	800H x 1800W x 750D	800H x 1800W x 750D	800H x 1800W x 750D

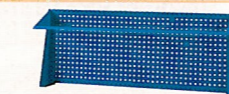
Perforated Rack Sets

Works with both heavy-duty and standard workbenches



WQ-62

605H x 1802W x 205D



WQ-63

605H x 1802W x 325D
25H x 1795W x 300D

AMF PANELS IP54



KVA	A/PH AC2	AMF Panel with DSE720 Controller		AMF Panel with EAOM-210FDS Controller		Manual Start Panel with DSE501K-1	
		12V	24V	12V	24V	12V	24V
10	14	MF1C-010	MF2C-010	MF1S-010	MF2S-010	MF1M-010	MF2M-010
15	21	MF1C-015	MF2C-015	MF1S-015	MF2S-015	MF1M-015	MF2M-015
20	28	MF1C-020	MF2C-020	MF1S-020	MF2S-020	MF1M-020	MF2M-020
25	36	MF1C-025	MF2C-025	MF1S-025	MF2S-025	MF1M-025	MF2M-025
30	43	MF1C-030	MF2C-030	MF1S-030	MF2S-030	MF1M-030	MF2M-030
35	50	MF1C-035	MF2C-035	MF1S-035	MF2S-035	MF1M-035	MF2M-035
40	57	MF1C-040	MF2C-040	MF1S-040	MF2S-040	MF1M-040	MF2M-040
45	64	MF1C-045	MF2C-045	MF1S-045	MF2S-045	MF1M-045	MF2M-045
50	72	MF1C-050	MF2C-050	MF1S-050	MF2S-050	MF1M-050	MF2M-050
60	86	MF1C-060	MF2C-060	MF1S-060	MF2S-060	MF1M-060	MF2M-060
80	115	MF1C-080	MF2C-080	MF1S-080	MF2S-080	MF1M-080	MF2M-080
100	144	MF1C-100	MF2C-100	MF1S-100	MF2S-100	MF1M-100	MF2M-100
120	173	MF1C-120	MF2C-120	MF1S-120	MF2S-120	MF1M-120	MF2M-120
150	216	MF1C-150	MF2C-150	MF1S-150	MF2S-150	MF1M-150	MF2M-150
175	252	MF1C-175	MF2C-175	MF1S-175	MF2S-175	MF1M-175	MF2M-175
200	288	MF1C-200	MF2C-200	MF1S-200	MF2S-200	MF1M-200	MF2M-200
250	360	MF1C-250	MF2C-250	MF1S-250	MF2S-250	MF1M-250	MF2M-250
300	433	MF1C-300	MF2C-300	MF1S-300	MF2S-300	MF1M-300	MF2M-300
400	577	MF1C-400	MF2C-400	MF1S-400	MF2S-400	MF1M-400	MF2M-400
450	649	MF1C-450	MF2C-450	MF1S-450	MF2S-450	MF1M-450	MF2M-450
500	721	MF1C-500	MF2C-500	MF1S-500	MF2S-500	MF1M-500	MF2M-500

For features on controller, see page 184 & 185

Panels include: • Controller • Changeover contactors mechanically interlocked
• Battery Charger • Circuit Breakers for mains and generator

DIGITAL GENERATORS - 230VAC IP33

NEW



Code	IG1000	IG1000S	IG2000	IG200S	IG2600
Rated kVA/kW	0.9/0.81	0.9/0.81	1.6/1.44	1.6/1.44	2.3/2.07
Rated Current	3.9A	3.9A	7A	7A	10A
Overall Dimensions	460 x 248 x 395mm	610 x 248 x 405mm	515 x 300 x 430mm	670 x 300 x 430mm	577 x 323 x 460mm

Product Features

- Clean, high quality output that can power the most sensitive electronic equipment
- Lightweight and compact design for maximum portability and efficiency
- Low noise design is optimized for efficiency resulting in a clean, efficient, low-noise digital generator
- Kipor Digital Generators feature low emission, fuel efficient engines and they are quiet, making them among the most environmentally friendly generators on the market.
- Microprocessor control instantly senses high overload condition and shuts unit down.
- Digital control varies engine speed to load for superior engine performance and power management.
- Ideal for RV, campground and home applications