

紅外感應頭  
PIR Detector

## DP-550P

## 紅外感應頭

## PIR Detector

- \* Infrared + Microwave dual sensors technology
- \* NC/NO, 30VDC, 0.2A alarm output
- \* Superior reliability in motion detection
- \* Detection angle: 110 degree wide

## IR-TEC



STOCK CODE : 631-835

PRICE : HK\$ 350.00

## 顯微鏡

## Microscope

## MC-50T

## 精密測量系統

## Precision Measuring System

- \* Composed of high quality metallurgical microscope, X-Y stages & heavy duty stands
- \* Electronic digital readouts in inches and metric
- \* Can use 35mm photomicrography, CCD video and digital still camera systems
- \* Focal length 200mm with sliding rotatable polarizer
- \* Diameter of Pillar: 38mm, Height: 432mm, Base: 300 x 300 x 25mm

## MEIJI



STOCK CODE : 647-442

PRICE : HK\$ 40,000.00

**Artnix** High Quality Standalone MPEG4 DVR to regard for user convenience

**ANX-16480**

- \* MPEG4 max. 480/240/120 pfs
- \* GUI menu screen / Quick Setup MENU
- \* Ease of operation: Mouse/Remote Controller / Network viewer / Keypad controller
- \* Copy: USB stick memory / CD-RW / DVD-RW / External HDD (USB 2.0)
- \* Backup: Event backup / Mirroring
- \* Search: Time / Event / Block / File / Bookmark / Log file
- \* Both direction transmission of audio through network
- \* 800KHz channel audio recording
- \* Search within 3 seconds however many HDDs may be installed
- \* Transcoding: MPEG, MPEG4, MPEG2
- \* Firmware upgrade through network or USB port

**ZERONICS**

**MOBICON | IC MASTER** TEL: 2308 1303 FAX: 2397 7055  
萬保剛電子集團 | IC 博士

## 導電筆

## Conductive Pen, Overcoat Pen

## MISCELLANEOUS

## CW2200 Series

## 導電筆 - 標準尖端

## Conductive Pen - Standard Tip

- \* The pen dispenser for drawing highly conductive silver traces, jumpers and shielding with precision and control
- \* Quickly creates conductive silver traces on most surfaces
- \* Resistivity: 0.03 - 0.05 Ohms sq/mil
- \* Dries in 3-5 minutes at room temperature
- \* Net Weight: 8.5g (0.3oz)
- \* CW2200STP : 1/16" Trace
- \* CW2200MTP : 1/32" Trace, Micro Tip Conductive Pen



| MODEL              | STOCK CODE | PRICE (HK\$) |
|--------------------|------------|--------------|
| CW2200STP          | 643-082    | 145.00       |
| CW2200MTP          | 643-083    | 145.00       |
| CW2200BLK 100 gram | 643-084    | 780.00       |

## CW-2400 Series

## 快速樣品印刷線路板/修理

## PC Board Prototype/Repair

- \* The conveniently-packaged silver epoxy for precision repair and high-strength conductive bonding
- \* Provides excellent electrical conductivity. Repairs defective traces and creates jumpers on boards. Quick solderless electronic connections
- \* Colour/Material: Part A - Bright Silver Epoxy, Part B - Gray Silver, Hardener
- \* Volume Resistivity: <0.001 Ohms - cm
- \* Temperature Range: -55 to 100 °C (-131 to 212 °F)
- \* Adhesive: 7g (0.25oz), Hardener: 7g (0.25oz)



| MODEL             | STOCK CODE | PRICE (HK\$) |
|-------------------|------------|--------------|
| CW-2400           | 643-088    | 185.00       |
| CW2400BLK 50 gram | 643-089    | 195.00       |

## CW3300 Series

## 印刷線路板塗層

## PC Board Coatings

- \* Protects Conductive Pen traces
- \* Repairs permanent solder mask
- \* The pen dispenser for precise application of a tough, protective acrylic conformal coating. Green coating. 4.9g (0.16oz)
- \* Protects against shorting, arcing, abrasion and moisture
- \* Dries in minutes at room temperature
- \* CW3300C-T, CW3300BLK-C : Clear Overcoat Pen
- \* CW3300G, CW3300BLK-G : Green Overcoat Pen



| MODEL                | STOCK CODE | PRICE (HK\$) |
|----------------------|------------|--------------|
| CW3300G              | 643-086    | 125.00       |
| CW3300C-T            | 643-085    | 125.00       |
| CW3300BLK-G 100 gram | 643-087    | 460.00       |

## CW4300

## 膠黏劑/密封劑

## Adhesives / Sealants

- \* Ideal for wire tacking
- \* Gel formula is easy to apply and stays in place
- \* The conveniently-packaged adhesive kit for easy, instant bonding of rubber, metal and plastic
- \* Accelerator insures reliable and instant bonding
- \* Provides strong, instant bonding for rubber, metal and plastic
- \* Adhesive: 3g (0.10oz)
- \* Accelerator: 2g (0.07oz)



STOCK CODE : 643-090

PRICE : HK\$ 80.00

## CW7100, CW7200 Series

## 快速樣品印刷線路板/修理

## PC Board Prototype/Repair

- \* The syringe dispenser for precise application of grease to provide superior electrical and thermal conductivity, lubrication and protection
- \* Silver grease is a conductive lubricant containing pure silver
- \* Effectively lubricates metal, rubber and plastic
- \* Protects against moisture and corrosion
- \* Thermally stable over a wide temperature range
- \* Colour: Silver/Gray



| MODEL             | STOCK CODE | PRICE (HK\$) |
|-------------------|------------|--------------|
| CW7100            | 643-093    | 85.00        |
| CW7100BLK 50 gram | 643-094    | 980.00       |
| CW7200            | 643-091    | 85.00        |
| CW7200BLK 50 gram | 643-092    | 470.00       |

## 測試用導線

## Testing Leads and Accessories

## MISCELLANEOUS

## KAG, KAN Series

## 拼體插塞

## Stackable Plug

- \* 2mm/4mm Plugs machined from brass with movable multilam contact cage spring at the rear providing stackable facility
- \* Gold plated (KAG) or Nickel Plated (KAN) contact surface with reference voltage 50V
- \* Current rating: 2mm 10A, 4mm 30A (KAG), 19A (KAN)
- \* KAG-2/H : 2mm Plug Gold plated
- \* KAG-4/H : 4mm Plug Gold plated
- \* KAN-4/H : 4mm Plug, Nickel plated



| MODEL   | STOCK CODE | PRICE (HK\$) |
|---------|------------|--------------|
| KAG-2/H | 635-138    | 40.00        |
| KAG-4/H | 635-139    | 59.00        |
| KAN-4/H | 635-140    | 50.00        |

## KLG-0.65 Series

## 測試針及導線

## Test Pin &amp; Leads

- \* Ready made 0.65mm plug machined from Phosphor Bronze
- \* 0.25mm testing ring in parallel
- \* Contact surface: Gold-plated, reference voltage 50V
- \* Current rating: 3A; Connection wire: AWG 20
- \* KLG-0.65-15/H : 0.65mm plug w/ 15mm wire
- \* KLG-0.65-30/H : 0.65mm plug w/ 30mm wire
- \* KLG-0.65-45/H : 0.65mm plug w/ 45mm wire
- \* KLG-0.65-65/H : 0.65mm plug w/ 65mm wire



| MODEL         | STOCK CODE | PRICE (HK\$) |
|---------------|------------|--------------|
| KLG-0.65-15/H | 635-157    | 65.00        |
| KLG-0.65-30/H | 635-158    | 94.00        |
| KLG-0.65-45/H | 635-156    | 83.00        |
| KLG-0.65-65/H | 635-159    | 92.00        |

## KLG-0.65-2 Series

## 2至0.65mm測試導線

## 2 To 0.65 mm Test Leads

- \* Ready made PVC test lead with 2mm plug at one end and 0.65 test pin at the other for breadboard circuit testing
- \* Contact surface: gold plated with reference voltage 50V
- \* Current Rating: 3A
- \* Connecting Wire: AWG 20
- \* KLG-0.65-2-15/H : 2mm - 0.65mm plug w/ 15mm wire
- \* KLG-0.65-2-30/H : 2mm - 0.65mm plug w/ 30mm wire
- \* KLG-0.65-2-45/H : 2mm - 0.65mm plug w/ 45mm wire
- \* KLG-0.65-2-60/H : 2mm - 0.65mm plug w/ 60mm wire



| MODEL           | STOCK CODE | PRICE (HK\$) |
|-----------------|------------|--------------|
| KLG-0.65-2-15/H | 635-160    | 121.00       |
| KLG-0.65-2-30/H | 635-161    | 130.00       |
| KLG-0.65-2-45/H | 635-162    | 140.00       |
| KLG-0.65-2-60/H | 635-163    | 147.00       |

## KLG-2-4 Series

## 接合器, 2至4mm測試導線

## Adaptor, 2 To 4 mm Test Leads

- \* Ready made PVC test lead with 2mm plug at one end and 4mm plug at the other for circuit testing or circuits need converting 2mm to 4mm system
- \* Current Rating: 10A
- \* Connecting Wire: AWG 20
- \* KLG-2-4-25/H : 2mm - 4mm plug w/ 25mm wire
- \* KLG-2-4-50/H : 2mm - 4mm plug w/ 50mm wire
- \* KLG-2-4-75/H : 2mm - 4mm plug w/ 75mm wire
- \* KLG-2-4-100/H : 2mm - 4mm plug w/ 100mm wire



| MODEL         | STOCK CODE | PRICE (HK\$) |
|---------------|------------|--------------|
| KLG-2-4-25/H  | 635-145    | 119.00       |
| KLG-2-4-50/H  | 635-146    | 125.00       |
| KLG-2-4-75/H  | 635-147    | 130.00       |
| KLG-2-4-100/H | 635-148    | 140.00       |

**Total Solution For Engineering Room**

**Production Line in SHINCO**

- PRODUCT: ANALOG MULTIMETER  
BRAND NAME: SHAWA  
PART NUMBER: AX313TR  
STOCK CODE: 644-213
- PRODUCT: BENCH TYPE DCR METER  
BRAND NAME: MOTEC  
PART NUMBER: 1474050  
STOCK CODE: 644-818
- PRODUCT: DC POWER SUPPLY  
BRAND NAME: KENWOOD  
PART NUMBER: PW15JA  
STOCK CODE: 644-660
- PRODUCT: DIGITAL FREQUENCY COUNTER  
BRAND NAME: KENWOOD  
PART NUMBER: FC175A  
STOCK CODE: 644-875
- PRODUCT: AC VOLT/RESISTANCE  
BRAND NAME: KENWOOD  
PART NUMBER: VY-30E  
STOCK CODE: 644-818
- PRODUCT: AUDIO GENERATOR  
BRAND NAME: KENWOOD  
PART NUMBER: 442-251  
STOCK CODE: 644-818
- PRODUCT: DETECTOR METER  
BRAND NAME: KENWOOD  
PART NUMBER: 144220  
STOCK CODE: 644-818
- PRODUCT: ESD SOLDERING STATION  
BRAND NAME: HAKKO  
PART NUMBER: 924-108  
STOCK CODE: 644-818

## 測試用導線

## Testing Leads and Accessories

## MISCELLANEOUS

## KLG-2, KLG-4, KLN-4 Series

## 拼體測試導線

## Stackable Test Leads

- \* 2 / 4 mm Plug with cage springs, 4mm socket in parallel of various length
- \* Stackable with each other
- \* Contact surface nickel or gold plated with reference voltage 50V
- \* Current Rating : 10A for 2mm and 19A for 4mm plug
- \* Connecting Wire : AWG 20
- \* KLG-2-15/H : 2mm Plug with 15mm wire
- \* KLG-2-30/H : 2mm Plug with 30mm wire
- \* KLG-2-45/H : 2mm Plug with 45mm wire
- \* KLG-2-60/H : 2mm Plug with 60mm wire
- \* KLG-4-25/H : 4mm Plug with 25mm wire
- \* KLG-4-50/H : 4mm Plug with 50mm wire
- \* KLG-4-75/H : 4mm Plug with 75mm wire
- \* KLG-4-100/H : 4mm Plug with 100mm wire
- \* KLN-4-25/H : 4mm Plug with 25mm wire
- \* KLN-4-75/H : 4mm Plug with 75mm wire
- \* KLN-4-100/H : 4mm Plug with 100mm wire



| MODEL       | STOCK CODE | PRICE (HK\$) |
|-------------|------------|--------------|
| KLG-2-15/H  | 635-141    | 168.00       |
| KLG-2-30/H  | 635-142    | 175.00       |
| KLG-2-45/H  | 635-143    | 168.00       |
| KLG-2-60/H  | 635-144    | 192.00       |
| KLG-4-25/H  | 635-149    | 140.00       |
| KLG-4-50/H  | 635-150    | 145.00       |
| KLG-4-75/H  | 635-151    | 150.00       |
| KLG-4-100/H | 635-152    | 155.00       |
| KLN-4-25/H  | 635-153    | 107.00       |
| KLN-4-75/H  | 635-154    | 115.00       |
| KLN-4-100/H | 635-155    | 118.00       |

## KTN-2, KTN-4 Series

## 測試及連接用套件

## Test &amp; Connecting Lead Sets

- \* Different 1 M long PVC test lead fitted at one end with a test probe with the other end either fitted with stackable plug, normal plug or shrouded plug
- \* Size of the plug varies from 3mm to 4mm
- \* Working voltage max 250VAC, maximum current rating 10A
- \* Suitable for use with all equipment with 2mm or 4mm socket
- \* KTN-2-AA/H : 2mm plug with test lead
- \* KTN-2-BA/H : Shoulded 2mm Plug with test lead
- \* KTN-2-CA/H : Stackable 2mm Plug with test lead
- \* KTN-4-AA/H : 4mm Plug with test lead
- \* KTN-4-BA/H : Shoulded 4mm Plug with test lead
- \* KTN-4-CA/H : Stackable 4mm Plug with test lead



| MODEL      | STOCK CODE | PRICE (HK\$) |
|------------|------------|--------------|
| KTN-2-AA/H | 635-164    | 30.00        |
| KTN-2-BA/H | 635-165    | 30.00        |
| KTN-2-CA/H | 635-166    | 35.00        |
| KTN-4-AA/H | 635-167    | 40.00        |
| KTN-4-BA/H | 635-168    | 40.00        |
| KTN-4-CA/H | 635-169    | 42.00        |

## BDG, HBP Series

## 接線柱

## Binding Posts

- \* Various size binding post made of steel with plastic body
- \* Addition hole inside the body provided for stackable plug or wire insertion
- \* Available in 2 different size 4mm, 6mm and 3 color, BLUE, BLACK, RED
- \* BDG-P04C2 : Binding post, 4mm, Red
- \* BDG-P04C4 : Binding post, 4mm Blue
- \* BDG-P04C9 : Binding post, 4mm Black
- \* HBP-002-Black : Binding post, 5mm, Black
- \* HBP-002-Red : Binding post, 5mm, Red



| MODEL         | STOCK CODE | PRICE (HK\$) |
|---------------|------------|--------------|
| BDG-P04C2     | 631-074    | 5.00         |
| BDG-P04C4     | 631-075    | 5.00         |
| BDG-P04C9     | 631-076    | 5.00         |
| HBP-002-Black | 631-054    | 6.00         |
| HBP-002-Red   | 631-055    | 6.00         |

## 測試用導線

## Testing Leads and Accessories

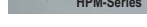
## MISCELLANEOUS

## BAN, HPM Series

## 香蕉插

## Banana Plug

- \* Range of Nickel plated plug with spring like plate construction to ensure adapt contact with 4mm sockets
- \* Connection wire could be solder or screwed into the plug
- \* Available in 2 color and two quality
- \* BAN-P04C2 : Banana Plug, Red
- \* BAN-P04C9 : Banana Plug, Black
- \* HPM610-B : Banana Plug, Low cost, Black
- \* HPM601-R : Banana Plug, Low cost, Red



| MODEL     | STOCK CODE | PRICE (HK\$) |
|-----------|------------|--------------|
| BAN-P04C2 | 631-011    | 5.00         |
| BAN-P04C9 | 631-012    | 5.00         |
| HPM610-B  | 631-058    | 3.00         |
| HPM601-R  | 631-059    | 3.00         |

## HPM-00X Series

## 3.5mm 電話插

## 3.5mm Phone Plug

- \* Available in mono & stereo
- \* HPM-005 : Mono Plug
- \* HPM-006 : Stereo Plug, Black
- \* HPM-008 : Stereo Plug with cable protector



| MODEL   | STOCK CODE | PRICE (HK\$) |
|---------|------------|--------------|
| HPM-005 | 631-048    | 2.00         |
| HPM-006 | 631-056    | 2.00         |
| HPM-008 | 631-057    | 4.00         |

## HPM-01X Series

## 6.3mm 立體聲電話插

## 6.3mm Stereo Phone Plug

- \* HPM-011 : Stereo Plug
- \* HPM-012 : Stereo Plug with Cable Preprotector



| MODEL   | STOCK CODE | PRICE (HK\$) |
|---------|------------|--------------|
| HPM-011 | 631-062    | 3.00         |
| HPM-012 | 631-304    | 5.00         |

## 彈簧試驗接觸探針

## Spring Test Contact Probe

- \* Spring test contact probe is an electro-mechanical component consisting of a tubular housing battel containing a compression spring, ball and plunger
- \* Contact probe are developed specially to meet stringent electrical / electronics testing requirements in a variety of applications like PCB Open / Short testing, functional testing and automatic In-Circuit Testing

## MISCELLANEOUS

| PLUNGER - TOP STYLE | PLUNGER - TOP STYLE |
|---------------------|---------------------|
| 4-Wire              | 4-Wire              |
| 5-Wire              | 5-Wire              |
| 6-Wire              | 6-Wire              |
| 7-Wire              | 7-Wire              |
| 8-Wire              | 8-Wire              |
| 9-Wire              | 9-Wire              |
| 10-Wire             | 10-Wire             |
| 11-Wire             | 11-Wire             |
| 12-Wire             | 12-Wire             |
| 13-Wire             | 13-Wire             |
| 14-Wire             | 14-Wire             |
| 15-Wire             | 15-Wire             |
| 16-Wire             | 16-Wire             |
| 17-Wire             | 17-Wire             |
| 18-Wire             | 18-Wire             |
| 19-Wire             | 19-Wire             |
| 20-Wire             | 20-Wire             |

## SOB30

## 50 密爾(千分之一英寸)測試探針 (適用於SMD)

## 50mil Test Probe (Suitable for SMD use)

- \* Current Rating : 3 Amp ; Material : Rhodium
- \* Contact Resistance : 50 mΩ ; Spring Force : 4 oz.
- \* Working Travel : 1.78 mm ; Probe Diameter : 0.69 mm
- \* SOB30 : Spare
- \* SOT45 : Slide Chisel
- \* SOUT : Tapered Crown Housing Type
- \* ROSC : Solder Clip

| MODEL | STOCK CODE | PRICE (HK\$) |
|-------|------------|--------------|
| SOB30 | 621-010    | 130.00       |
| SOT45 | 621-011    | 130.00       |
| SOUT  | 621-012    | 130.00       |
| ROSC  | 621-015    | 50.00        |

## 彈簧試驗接觸探針

## Spring Test Contact Probe

## MISCELLANEOUS

## S2B30-4G

## 100 密爾測試探針, 4 盎司(適用於JIG)

## 100mil Test Probe, 4 oz (Suitable for JIG use)

- \* Current Rating : 3 Amp ; Material : Rhodium
- \* Contact Resistance : 50 mΩ ; Spring Force : 4 oz.
- \* Working Travel : 2.54 mm ; Probe Diameter : 1.37 mm
- \* S2B30-4G : Spare
- \* S2V-4G : Crown, 0.06
- \* S2H-4G : Serrated
- \* S2Y-4G : Tulip Receptacle Type
- \* R2SC : Solder Clip

| MODEL    | STOCK CODE | PRICE (HK\$) |
|----------|------------|--------------|
| S2B30-4G | 621-020    | 80.00        |
| S2V-4G   | 621-021    | 80.00        |
| S2H-4G   | 621-022    | 80.00        |
| S2Y-4G   | 621-023    | 65.00        |
| R2SC     | 621-025    | 50.00        |

## S25, R25 Series

## 100 密爾測試探針, 7 盎司(適用於JIG)

## 100mil Test Probe, 7 oz (Suitable for JIG use)

- \* Current Rating : 3 Amp ; Material : Rhodium
- \* Contact Resistance : 50 mΩ ; Spring Force : 7 oz.
- \* Working Travel : 4.32 mm ; Probe Diameter : 1.37 mm
- \* S25B30-4G : Spare
- \* S25W-4G : Crown, 0.05
- \* S25H-4G : Serrated
- \* S25Y-4G : Tapered Crown Receptacle Type
- \* R25SC : Solder Clip
- \* R25WW : Wirewrap

| MODEL     | STOCK CODE | PRICE (HK\$) |
|-----------|------------|--------------|
| S25B30-4G | 621-030    | 80.00        |
| S25W-4G   | 621-031    | 80.00        |
| S25H-4G   | 621-032    | 80.00        |
| S25Y-4G   | 621-033    | 80.00        |
| R25SC     | 621-035    | 40.00        |
| R25WW     | 621-036    | 40.00        |

## Typical Applications



## 安全性手電筒

## Handlamp

## WOLFLITE

## H-251A

## 安全性手電筒

## Safety Handlamp

- \* The battery is Intrinsically Safe by fast switching short-circuit protection circuit
- \* Lloyd's Register Type approved
- \* Explosive gas, vapour and mist certified for zones 1 & 2, up to T4 temperature class
- \* Lens made from 6mm toughened glass
- \* Withstand the drop and impact expected from heavy industrial use
- \* Long life halogen bulb, focused within a 100mm diameter parabolic reflector giving an extremely well defined beam of intense white light
- \* Battery Charger is not included



STOCK CODE : 647-308 PRICE : HK\$ 2,976.00



We welcome your comments  
on our products & services