



DIGITAL LUX METERS



MODEL: AR813A

Feature:
 Precise and instant readout
 Wide range of measurements
 Reading hold function
 Low battery indicator
 Level range selection
 Compact, light weight, with excellent operation

Specification:
 Range: 1 ~ 10,000 LUX
 Accuracy: $\llcorner 10,000 \text{ LUX} \text{ +/- } (4\% + 1 \text{ O dgt})$
 >math>10,000 \text{ LUX} \text{ +/- } (5\% + 1 \text{ O dgt})</math>
 Sampling rate: 2 times/sec
 Temperature characteristic: +/- 0.1% °C
 Repeatability: +/- 2%
 Power supply: 9V battery
 Operation temperature: 0 °C to 40 °C
 Operation humidity: 10RH% to 90RH%



MODEL: AR823

Feature:
 Wide range measurement
 Accurate measuring
 Data hold
 Max / Min measurement
 Relative function
 Lux / Fc selectable (1Fc=10.76 Lux)
 3 Measuring ranges

Specification
 Measuring range: 1 to 100,000 Lux
 Sampling rate: 1.5 times/sec
 Measurement repeatability: +/- 2%
 Accuracy: $\llcorner 3\% \text{ rgd} \text{ +/- } 0.5\% \text{ f.s.}$
 +/- (4%rgd +/- 1O dgt)if $\llcorner 10,000 \text{ Lux}$
 Power supply: 9V battery
 Operation conditions: 0 °C ~ 50 °C
 $\llcorner 80\% \text{RH}$ non-condensing
 Storage conditions: -10 °C ~ 50 °C
 $\llcorner 70\% \text{RH}$ non-condensing

ELECTRICAL JOINTING TAPE

Type 2501 Polyisobutylene (PIB) self-amalgamating tape.

- A strong black elastic tape with up to 46KV insulation properties.
- Water and ozone resistant, protects against corrosion.
- Suitable within temperature range 40 °C to 90 °C continuous.
- Multiple usage.

| Item No. | Description | Ctn. Qty. |
|----------|------------------------------------|-----------|
| 250119 | 19mm x 10mm Self-amalgamating tape | 48 rolls |
| 250125 | 25mm x 10mm Self-amalgamating tape | 36 rolls |
| 250150 | 50mm x 10mm Self-amalgamating tape | 18 rolls |



CLOTH ADHESIVE TAPE

- Type 3369 is a white rayon cloth adhesive tape with high tack and adhesion properties.
- Smooth attractive appearance. Very strong tape for general purpose use.

| Item No. | Description | Ctn. Qty. |
|----------|------------------------------------|-----------|
| 336925 | 25mm x 50mm White rayon cloth tape | 36 rolls |



WEATHERPROOF SEALING COMPOUND

Weatherproof brown sealing mastic. High comfortable putty-like rubber based compound that easily conforms to create water and corrosion resistant seal as well as insulation for electrical connections.

- Protects electrical connections from moisture and corrosive vapours and is widely used for a variety of electrical applications including junction and conduit boxes.
- Possesses good insulating properties and helps to prevent short circuit due to dampness.
- Is non-hardening and does not shrink, crack or peel thereby allowing the compound to be readily moved and replaced safely by hand.

Electrical specification:
 DIELECTRIC STRENGTH: 15KV/MM
 DIELECTRIC CONSTANT(K): 6.5
 POWER FACTOR(TAN): 0.1
 FLASH POINT: +210 °C
 TEMP. RANGE: -20 °C to +80 °C
 WORKING VOLTAGE: 1000V Max



| Item No. | Description | Package |
|----------|------------------------|---------------|
| 391 | Brown sealing compound | 2 x 250g pack |

RFI SHIELDING TAPE

A fine tinned copper wire mesh used for radio frequency interference (RFI) shielding over cables. It resists fire, chemicals and corrosion and can act as thermal or electrical conductor.

| Item No. | Description | Roll Length |
|----------|------------------|-------------|
| CRF9022 | Copper wire mesh | 25mm x 4.6M |

