



Model 279A HD

High and Low Voltage Detector

279A HD High and Low Voltage Detector

IP65



Features

- Compact and light weight
- Self-test function
- Voltage detection: 80V~11.4kV AC
- Waterproof: IP65
- Identify Line (Phase) and Neutral
- Operation starting voltage
- Low voltage: 65±15V
- High voltage: 2000±200V

Specifications

| | |
|--|---|
| Working voltage range | 80V~11.4kV AC |
| Frequency | Both 50Hz and 60Hz |
| Insulation resistance | 100MΩ or more between the contact tip and the grip |
| Dielectric strength | 20kV for 3 minutes between the contact tip and the grip |
| Leakage current | 100uA or less on dielectric strength |
| Operation starting voltage (exposed live part) | Low voltage: 65±15V High voltage: 2000±200V |
| Operation status | Sound emission 50dB or more (2m apart) |
| Operating temperature range | 0°C ~ 40°C |
| Structure | Waterproof structure, equivalent to IP65 |
| Weight (battery included) | 155±10g |
| Dimension | 275(L) x 47(W) x 37(D) mm |
| Power source | 1.5V (AAA) x 2 |
| Safety standard | EN 61326-1 |

Accessories

- Instruction Manual
- Soft Pouch
- Batteries

How To Use

Voltage detection when touching naked live part

| Selector switch | Low voltage line | High voltage line |
|------------------|------------------|-------------------|
| L (Low voltage) | V | V |
| H (High voltage) | - | V |