

## Salisbury by Honeywell 4556

Self-Testing Audio/Visual Voltage Detector Kit — 240 V to 230 kV

The Salisbury by Honeywell 4556 is a complete non-contact (proximity) voltage detection kit used to verify live or de-energised conductors before electrical work. The self-testing detector confirms its own operation with an intermittent flash and beep, and indicates the presence of voltage with an extra-bright LED and a distinctive audible signal as it approaches an energised conductor, apparatus or elbow test point. The kit comprises the 4544 detector (240 V–230 kV), a storage case and a shotgun-stick adapter.



### General / Identification

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Brand            | Salisbury by Honeywell                                              |
| Catalogue number | 4556 (Audio/Visual Voltage Detector Kit)                            |
| Kit contents     | 4544 self-testing detector; 4315 storage case; 2500 shotgun adapter |
| Device type      | Non-contact (proximity) AC voltage detector, audio/visual           |

### Performance / Functional

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Voltage range       | 240 V to 230 kV (phase-to-phase)                                       |
| Range settings      | Off / 240 V / 4.2 kV / 15 kV / 25 kV / 35 kV / 69 kV / 115 kV / 230 kV |
| Indication          | Extra-bright LED plus distinctive audible signal                       |
| Self-test           | Automatic, continuous — intermittent flash and beep confirms operation |
| Detection principle | Alarms in proximity of electric field; physical contact not required   |

### Electrical / Power

|              |                                |
|--------------|--------------------------------|
| Power source | Three "C" batteries (included) |
|--------------|--------------------------------|

### Mechanical & Environmental

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Detector dimensions | 279.4 x 89 mm (11 x 3.5 in)                                            |
| Detector weight     | 0.43 kg (15 oz)                                                        |
| Kit weight          | 0.91 kg (2 lb)                                                         |
| End fitting         | Splined universal end fitting for hot sticks; shotgun adapter included |
| Construction        | Non-conductive materials                                               |

### Use / Compatibility

|          |                                                                                |
|----------|--------------------------------------------------------------------------------|
| Use with | Rubber insulating gloves or insulating hot sticks (universal spline / shotgun) |
|----------|--------------------------------------------------------------------------------|

### Typical Applications

Verifying live or de-energised status of overhead conductors, bus bars, URD elbows and exposed electrical apparatus prior to earthing or work; utilities, substations, and industrial electrical maintenance.