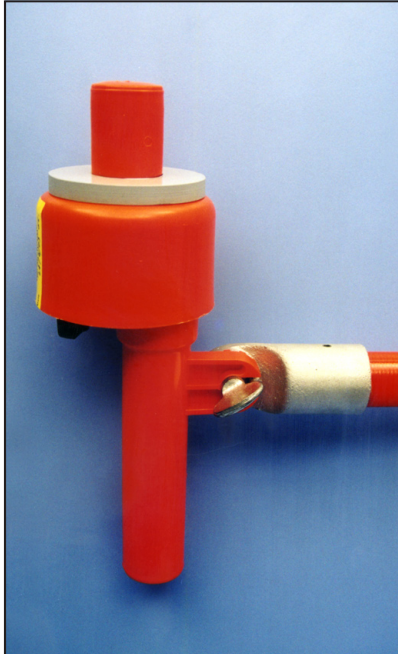


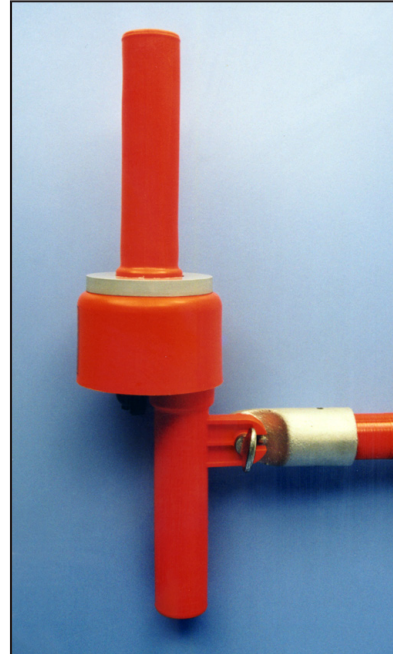


## HV Test Equipment

### Switchgear Modiewark



**With 50mm extension**



**With 150mm extension**

*NOTE: Other extension lengths available upon request.*

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#### **Description:**

The Switchgear Modiewark is designed for use in indoor switchgear for testing switchgear orifices for absence of voltage.

Colloquially known as a "Spout Tester", the Switchgear Modiewark is mounted on the end of a standard universal operating stick, and comes with a "sunrise" fitting on the handle for this purpose. The Switchgear Modiewark may be aimed in the direction of the operating stick, or alternatively may be angled (or at right-angles) to the operating stick.

The Switchgear Modiewark has a self-testing circuit which flashes and beeps intermittently to indicate the Modiewark is operational. When in place at a live orifice, the Switchgear Modiewark switches to a continuous bright light and a continuous audible alarm tone. The operation of the Switchgear Modiewark is similar to that of the Line Modiewark.

The Switchgear Modiewark is a non-contact tester. The sensing head, when placed at the orifice, is designed to operate the Switchgear Modiewark at a designated distance from the live contact. This distance is specified with the customer at time of order.

A depth limiter is available as an accessory to prevent insertion of the Modiewark body into the orifice.

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*Continued next page*



## HV Test Equipment

### Switchgear Modiewark

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#### Features:

- Dual indication: visual high-reliability diode lamp and audible buzzer
- Non-contacting
- Voltage range up to 33kV
- Switchable voltage ranges available
- Can be used for checking induced voltages by increasing sensitivity
- Self-testing: built-in circuit checks tester and battery on all voltage ranges
- Fail-safe: switches to maximum sensitivity for internal fault on any range
- Robust non-conducting high-visibility case
- Maintenance-free: standard batteries are easily changed in the field
- Universal fitting for attaching operating sticks

#### Specifications:

- Weight incl batteries
  - with 50mm extension 690g
  - with 150mm extension 716g
- Length of battery compartment 160mm
- Diameter of head 80mm
- Diameter of extension 36mm
- Temperature range -24°C to + 70°C
- Batteries 3 x C size (not supplied)

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**Codes:** TESTSP50-NM or MWB (50mm extension)  
TESTSP150-NM or MWB (150mm extension)

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*NOTE: Extensions available only on Modiewark models with NM, MWB or other special models with maximum 33kV voltage ranges.*

*NOTE: Australian Standards require sensing heads which enter into metal clad switchgear spouts above 11kV shall be H.V. tested at 12 month intervals.*

*NOTE: All Switchgear Modiewark testers can be fitted with optional "stopper wings" that prevents the extension from contacting live parts inside the switchgear orifice. Please specify this feature at time of ordering and add "-A" at the end of the product code.*