

Available Spout Tester kits

Spout Kit - 700 mm or 1200mm



Included:

- > 1 x Modiewark AC Tester
- > 1 x Modielive EMF Generator
- > 1 x Hard plastic protection case with foam insert
- > 1 x 700 or 1200 mm hot stick with sunrise fitting
- > 1 x Hot stick end cap
- > 1 x Modiewark Spout 150 mm to 400mm
- > 1 x PVC Bag with 3 pockets

Spout Kit Case



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- > 1 x Modiewark Spout 150 mm to 400mm

Spout Kit Bag



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- > 1 x PVC Bag
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Custom kit configurations available on request.

Contact us to find out more.

Warning

High voltage testing should only be Carried out by trained personnel.
Do not hold this instrument in contact with any energised conductor.

The manufacturer disclaims all liability for loss or damage suffered as a result of:

- (A) use of this tester by untrained personnel, or
- (B) unauthorised alteration of this tester.



To purchase or find out more visit
glmcgavin.com.au

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Modiewark is a product of G.L McGavin



Modiewark AC Spout Tester

The original AC Non-Contact Voltage Tester you can trust

Since the 1960's, this iconic device is widely regarded as the best non-contact tester for AC power on the market today. It set the international standard for non-contact voltage testing. **Whether conducting maintenance, repairs or responding to a high voltage emergency, you need the Modiewark AC Non-contact Tester.**



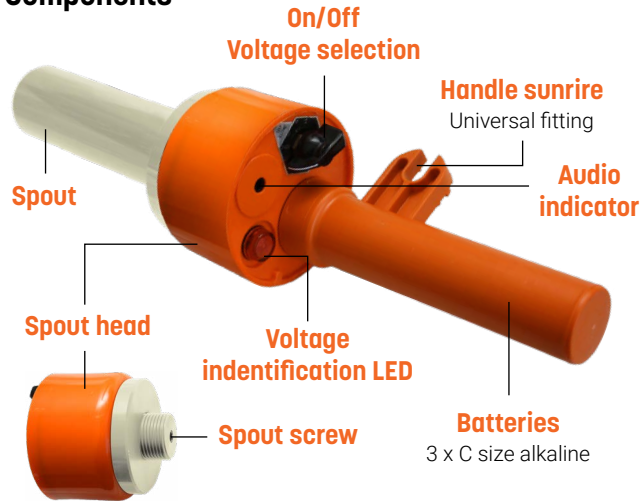
Warning:

High voltage testing should only be carried out by trained personnel do not hold this instrument in your hand and make contact with live electrical conductors in excess of 650 VAC.

The Modiewark spout tester is used specifically for the testing of live or dead spout applications up to 33kv. The Modiewark spout tester can be configured with, any voltage range required starting with 240 volts and ending in 33kv.

Unit operation

Components



Step 1

Screw the spout into the spout head by placing the pin in the socket and turning in a clockwise direction. As the spout is being screwed in the unit self test function will activate indicating that the spout is being screwed in and is working properly.



Note: The spout tester will not activate if the spout is disconnected preventing the unit being used without a sensor plate.

Step 2

Turn the unit ON to the 240 volt switch setting (the first switch setting). This will allow for the most sensitive voltage detection.

Step 3

Hold the unit in the left or right hand by the handle below the sunrise fitting or for higher voltages an insulation stick or hot stick is recommended.

Step 4

Listen and watch for the self testing function which will start automatically. If this does not occur there may be a few possibilities to consider before taking out of service:-

- Remove the handle and check that the batteries are placed in the correct way and the battery strap is in place, shake handle and re-screw into place.
- If the self test is still unresponsive the unit may be faulty takeout of service and return for repair.
- If the pulses are 2 to 3 seconds apart or greater this indicates a low battery status and batteries will need to be replaced.
- The spout is not screwed in correctly, undo spout and clean pin and check if pin is in good order re-screw in spout.

Step 5

To verify the tester using outside influences:-

- Place the tester against live power outlet or equivalent above 110 volts AC.
- Rub the instrument head as marked on cloth or clothing to obtain static charge.
- Set switch at 35kV Overhead setting and place head of unit as marked against the spark plug of a running truck or car engine.
- Use the Modielive tester to test the activation of the unit on the 240 to 500,00 volt setting.

Spout designs

The spout length can be configured for any purpose that is required, information on this can be obtained from our sales staff or web site.

The Spout heads can be configured to any length up to 400 mm and as short as 50 mm. The diameters of the head of the spout can vary to fit the application 20mm dia to 46 mm dia.

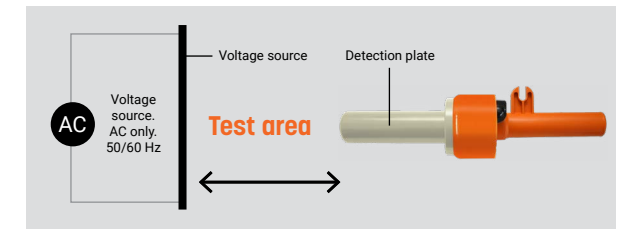
A high voltage spout is available. This spout is 400mm long and 45 mm dia the tested breakdown voltage is 100,000 volts.

Each spout tester has NATA certification for the first 12 months. Re-testing is available on return of the tester and spout.



Step 6

Point the end of the spout detector towards the area under test.



Step 7

If no tone is heard at this point on the 240 volt setting move the tester closer to the conductor under test, until the head of the tester is almost touching the conductor at this point the voltage is below 50 volts AC.

Step 8

If the tester activates meters away from the known source, this may not prove the signal being picked up is from that source. Use the voltage range switch to determine the voltage required for the voltage test, by moving the switch settings higher as you approach the power source under test. The unit is designed to activate 200 to 300mm away from the voltage source hand held.

Specifications

Voltage setting range:	50v AC to 33KV
Light source:	3" High intensity LED
Sound source:	Electro-magnetic piezo 85 dB @ 5cm
Operating temp.:	-10 to 65°C (14 to 149°F)
IP rating:	IP 63
Weight:	900g (no batteries)
Dimensions:	L = 240mm + Length of spout W = 1.2kg (150mm Spout)
Spout lengths:	150mm, 200mm, 300mm, 400mm
Cap diameter:	90mm (3.5")

Available with the world leading Modiewark range of voltage testers

