

MODIELIVE MODIEWARK TESTER

The Modielive is designed to be used in conjunction with the Modiewark non-contact voltage detector. The Unit produces an EMF (Electro-magnetic field) which can be detected by the Modiewark to prove the Modiewark is working correctly.

The Modielive produces enough EMF to allow the Modiewark to be tested at the 500,000 volt setting at a distance of 50 mm.

The Modielive can be packaged with a Modiewark non-contact voltage detector for a complete and confident testing solution.

MODIELIVE / MODIEWARK KITS

The Modielive & Modiewark bag and case are a safe and practical method of storing and transporting your Modielive, with various sizes to suit all combinations.

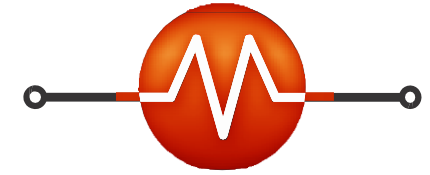


MODIEWARK

The Modiewark is a Non-Contact Voltage Detector that detects the presence of an alternating electric field. Its unique switching action allows for the identification of alternating currents at 250mm to 300mm away from a voltage source of 110 to 750,000 volts.

The Modiewark is used by industry professionals for live or dead voltage determination of outdoor overhead or underground at URD test points. The unit works indoor tracing voltage sources in power boards and cable fault detection.

The unique nature of the sensor plate within the unit allows for directional checks such as checking low voltage when high voltage is nearby. Induced voltage on isolated conductors are checked by increasing the Modiewark sensitivity.



G.L McGAVIN

MODIElive



WARNING

HIGH VOLTAGE TESTING SHOULD ONLY BE CARRIED OUT BY TRAINED PERSONNEL.

DO NOT HOLD THIS INSTRUMENT IN CONTACT WITH ANY ENERGISED CONDUCTOR.

USE ONLY NIMH BATTERIES WHEN CHARGING WITH APPROVED 110/240 VOLT AC PLUG PACK.

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.

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G.L McGAVIN

NON CONTACT VOLTAGE DETECTOR



ACMA
N15191

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.

PART IDENTIFICATION



BATTERY REPLACEMENT

Step 1) Unscrew the battery compartment cap in an anti-clockwise direction the cap will unscrew within one rotation and unfold battery connection leads to their extent.



Note: If wires are twisted untwist before connecting.

Step 2) Attach batteries to clips, press the clip on firmly and place the two batteries into the cap side by side, fold leads into unit making sure wires are not twisted and screw cap and batteries into the units main body in a clockwise direction.



Note: The cap will only take one rotation to screw into body, do not continue to rotate in the same direction for more than five times as wires will twist.

Step 3) The unit is now ready to activate. Use any model Modiewark non-contact voltage detector and set it to the highest value that can be set.



Note:

The tester is best tested on the maximum range of the modiewark, if only one test is to be completed.

Step 4) Holding the Modiewark tester in one hand and the Modielive testing unit in the other hand. Face the two units towards each other making sure the LIVE AREA is facing the Modiewark non contact voltage tester.



Step 5) Depress the testing unit's on switch for two or three seconds. The non contact voltage detector will indicate a voltage.



When on the 500 KV setting on the non contact 4344 or 4644 tester, the distance range between the to testers is 30 mm to 60 mm. As you decrease the voltage range on the Modiewark tester, the distance between the two testers will be further apart.

Step 6) If required Step 3 to step 5 can be repeated using every voltage on any of the Modiewark non contact voltage detectors .

Please Note: The lower the voltage setting on the Modiewark non contact voltage detector the further away the signal will be detected.

The test procedure should be carried out when held in the hands.

It is not recommended that the batteries be left in the unit over long periods of time.

SPECIFICATIONS

The Modielive produces a AC Electro-magnetic field (EMF), at a strength to allow the 500KV setting on an Modiewark activate.

Internal Voltage:	1000 Vrms
Frequency:	300Hz
Length:	185 mm
Dia:	51.5 mm dia
Weight:	425 grams
Battery:	2 PP3 9 volt
Battery Life:	2 hours continuous

GL McGavin Pty Ltd cannot authorise the method of use. Power Distribution Authorities have trained personnel who can advise on operation and use.