

ACTIVE INNOVATION PRODUCT DATA SHEET

TMAC® Modiewark Non-Contact & Contact Voltage Detector

ELECTRICAL-INDUSTRIAL | TOOLS-TECHNOLOGIES
TMAC®
THEW & McCANN GROUP

The Modiewark supplied by TMAC is a non-contact and contact voltage tester, which detects the presence of an alternating electric or electromagnetic field as both a proximity and touch device. Its unique switching action allows for the identification of alternating currents at a distance between 200 mm and 300 mm from a voltage source, from 110 volts AC to 750,000 volts AC, given the correct Modiewark switch setting.

Modiewark Non-Contact Voltage Tester Typical uses:

- Identifying live conductors.
- Fault finding in flexible cables.
- Checking equipment grounding.
- Neon lighting servicing.
- Tracking live wires above and below ground at URD test points.
- Phasing conductors.
- High frequency radiation detection.

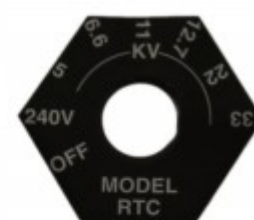


Specifications:

- Voltage sensing range: 50V to 750Kv AC
- Light source: 3*High intensity LED
- Sound Source: Electromagnetic piezo 85 dB @ 5cm
- Operating temperature: -10 to 65°C (14 to 149°F)
- Battery size: 3x C size
- IP rating: IP 63
- Weight (no Batteries): 300g
- Dimensions: L= 230mm W= 65.85mm Cap diameter 90mm
- Battery Life: ON (no alarm) 140+ Hours ON (self test) 90+ Hours ON (alarm on) 60+ Hours

MODIEWARK RTC

VOLTAGES:-
OFF-240V-5kV-6.6kV-11kV
-12.7kV-22kV-33kV



Sample image only
Model & voltage range
varies

THEW & McCANN A Legacy of Innovation

WHERE IT ALL STARTED

Our story began back in 1949, when two young innovators living in Sydney saw an opportunity to provide a better solution. Lance Thew and Harold McCann used their army pay to start their own business. They supplied much-needed products to people servicing generating plants in country towns. Back then, they supplied everything from buckets and mops to electrical wire and work boots. Their initial mission was simple. They listened carefully to what these people needed, and they sourced the best products available.

DRIVEN BY A DESIRE TO SOLVE PROBLEMS

The business grew and by 1969, we specialised in only electrical products. Thew and McCann soon found their passion for innovation was needed to cope with customer demand. As the electrical industry developed in Australia, so did the need for new products. If a quality, viable solution didn't exist, we were excited by the challenge of creating it.

PROACTIVE INVENTORS WHO NEVER STOP LEARNING

During the 1960s, the business branched out into manufacturing and importing. We collaborated closely with customers, never missing an opportunity to consult, listen and learn. By this stage, we were designing and developing a range of exclusive electrical products that solved specific industry needs. We were also developing key connections with international trading companies so we could source supplementary products our customers required.

NEW LEADERSHIP ADVANCES INNOVATION

When Lance Thew and Harold McCann retired in the 1970s and early 80s, this passion for innovation – for continual improvement – didn't diminish. Instead, it gained strength and momentum as the new leaders steered the company to meet the needs of emerging markets. Our unique Product Development Program helped us forge a market-leading position in the national electricity industry.

WE LOOK FORWARD TO CREATING THE NEXT PERFECT SOLUTION

Thew & McCann has always been synonymous with finding a better way. Now known as TMAC, we never stop searching for better, safer and more reliable solutions. Our substantial investment in research and new technology, and our focus on industry collaboration, delivers groundbreaking products that are responsive, proven and refined.

That's the TMAC Factor.