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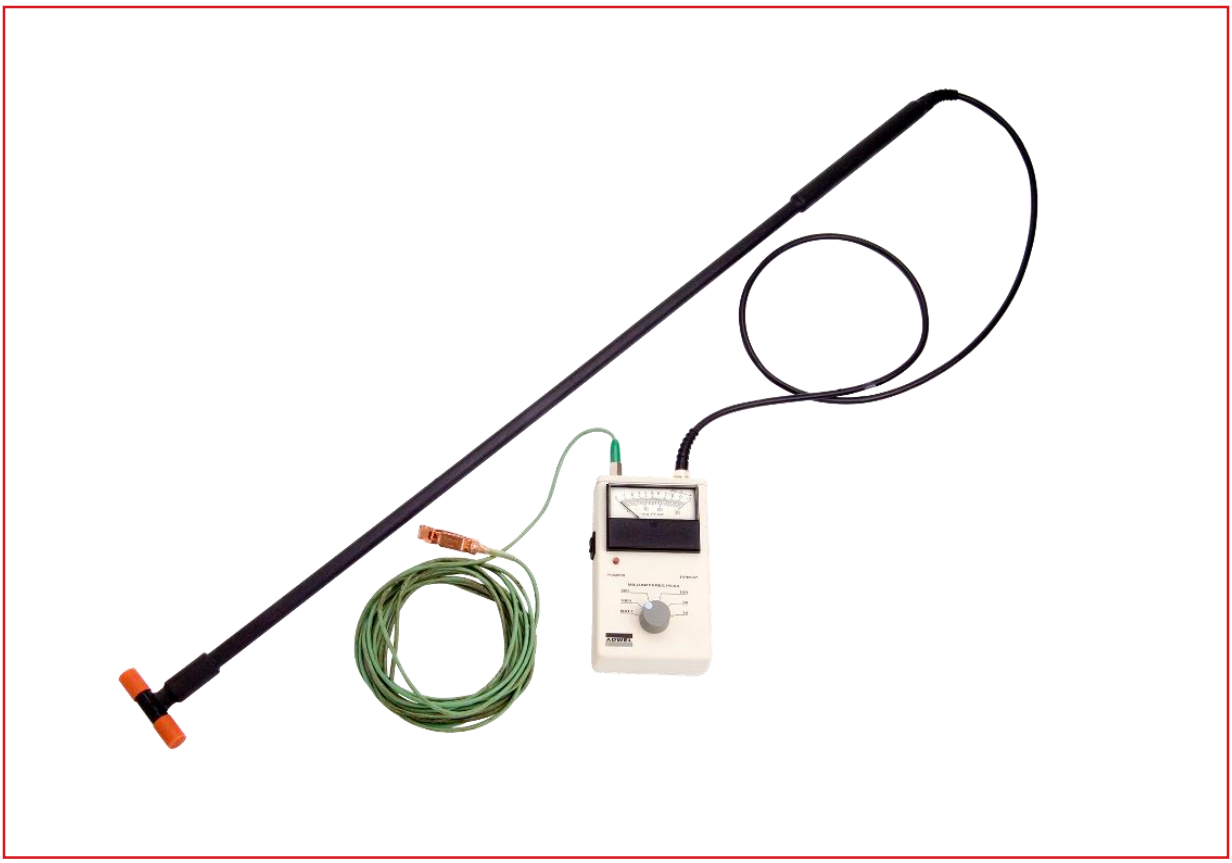
Iris Power Corona Probe Model PPM-97

FOR ACCURATE LOCATION OF PARTIAL DISCHARGES IN HV ROTATING MACHINER

The Iris Power Corona Probe™ Model PPM-97 (also known as TVA Probe) is a portable, battery operated instrument for off-line detection of partial discharge in rotating machinery. The instrument, with its ferrite probe, is designed to measure partial discharge pulses in stator winding. The corona probe test is a valuable aid for detecting the presence of abnormal partial discharges in stator winding insulation. It is one of the best tools for pinpointing the exact location of PD activity within the core sections of a stator winding.

The Iris Power PPM-97 Corona Probe supplements on-line PD measurements by more precisely locating the PD to a particular slot and position, with the winding energized phase-by-phase using a high voltage AC source. Alternatively, it can be used as a stand-alone PD test for locating activity in the winding where no other PD information is available.

The Iris Power Corona Probe can also be used to check the quality of bonding between groundwall insulation layers in the slot sections of new resin-rich and individually VPI'd coils/bars, and the adequacy of slot resin fill in global VPI windings.



SPECIFICATIONS	
Bandwidth	0.5 – 10 MHz
Ranges	10 / 30 / 100 / 300 / 1000 mA Peak and Battery Check
Dimensions (meter only)	9cm x 15.5cm x 4.5cm
Weight (meter only)	445 grams
Probe Length	91cm
Input Connection	BNC receptacle
Ground Connection	Metal 5-way binding post
Batteries	9V long-life (2)

FEATURES

- Tuned to partial discharge frequencies
- Battery operated
- Light-weight and portable

KIT CONTENT

- Probe with peak pulse meter
- Ground Strap
- Carrying Case
- Operating Manual

GET IN TOUCH

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