

Dielectric Testing Equipment (CSA & ANSI)

P/N: 1000_08_DTM01

This system is used to measure the dielectric properties of a hard hat's shell. The leaking electric current is measured when a high-voltage tension is applied on both sides of the helmet's shell. Designed according to the ANSI/ISEA Z89.1 standard's, electrical insulation testing procedure and CSA-Z941 dielectric strength test.

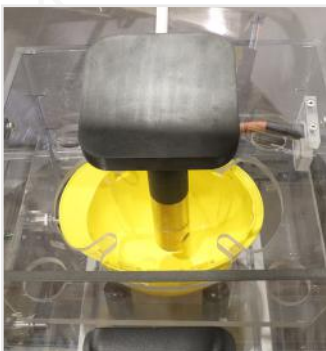
FEATURES:

- System generating up to 35,000 VAC /60Hz
- Analog voltmeter and amperemeter display
- Manual VAC adjustment
- Polycarbonate vessel to contain fresh tap water
- Polycarbonate cage for better view
- High gage electric wiring
- Located on top panel integrated safety switches

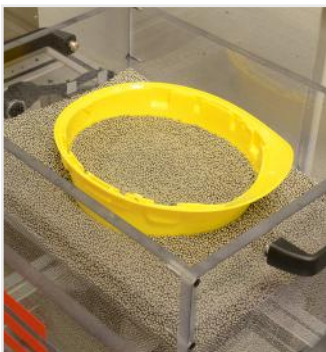
- Side fan for extraction of the zone gases generated during the test (this gas should be vented outside of the testing room and building)

DIMENSIONS (APPROX.):

- Length: 259.08 cm / 102 in
- Width: 60.96 cm / 24 in
- Height: 127 cm / 50 in



Using tap water



Using 3mm solid metal spheres

