

## Dielectric Testing Equipment (ANSI)

P/N: 1000\_08\_DTM02

The Cadex dielectric testing equipment (ANSI) is designed and manufactured 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 one side of the helmet's shell, under wet conditions. Designed according to the ANSI/ISEA Z89.1 standards.

### DIMENSIONS (APPROX.):

- Length: 152.4 cm / 60 in
- Width: 60.96 cm / 24 in
- Height: 127 cm / 50 in

### REQUIREMENTS:

- Power: 110v/220v - 50/60 Hz

### FEATURES:

- System generating up to 40,000 VAC /60Hz
- Analog voltmeter and amperemeter display
- Manual VAC adjustment
- High gauge electric wiring
- Integrated safety switches
- Polycarbonate vessel to contain fresh water
- Side fan for extraction of the gases generated during the test (this gas should be vented outside of the testing room and building)

