

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 ammeter 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)



High gauge electric wiring



Control panel with emergency stop