

Dielectric Testing Equipment (CSA & ANSI)

P/N: 1000_08_DTM01

The Cadex dielectric testing equipment (CSA & 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. Designed according to the CSA Z94.1 and ANSI/ISEA Z89.1 standards.

DIMENSIONS (APPROX.):

- Length: 259.08 cm / 102 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
- Polycarbonate vessel to contain fresh water
- 3mm solid metal spheres included
- High gauge electric wiring
- Integrated safety switches
- Side fan for extraction of the gases generated during the test (this gas should be vented outside of the testing room and building)

