

## Dielectric Testing Kit (ANSI)

P/N: 1000\_08\_DTM02

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

### FEATURES:

- System generating up to 35,000 VAC /60Hz
- Analog voltmeter and ampere meter display
- Manual VAC adjustment
- High gage electric wiring
- Polycarbonate cage for better view
- Polycarbonate vessel to contain fresh tap water
- Located on top panel integrated safety switches
- Side fan for extraction of the ozone gases generated during the test (this gas should be vented outside of the testing room and building)

### DIMENSIONS (APPROX.):

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



*High gauge electric wiring*



*Control panel with emergency stop*