

Electronic

ANSI Dielectric Testing System (Electrical insulation)

Model : SB188

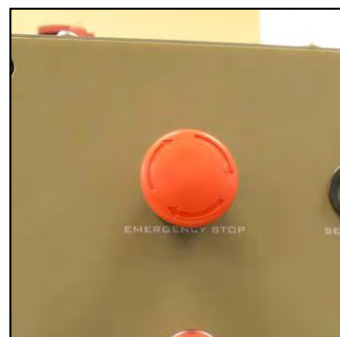
This system is used to measure the dielectric properties of a hard hat's shell. The leaking electric current is measured when a high-voltage tension is applied (on both sides of the helmet's shell), under wet conditions. Designed according to the ANSI/ISEA Z89.1 standards, electrical insulation testing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

Features :

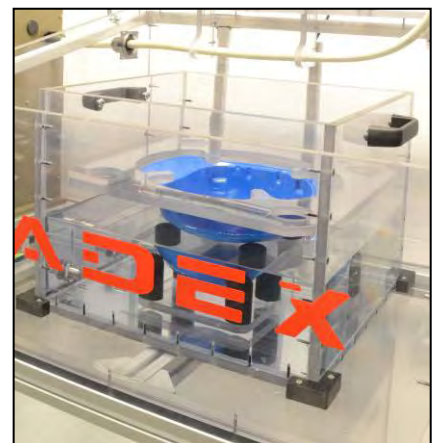
- System generating up to 35,000 VAC /60Hz;
- Analog voltmeter and amperemeter display;
- Manual VAC adjustment;
- High gauge electric wiring;
- Polycarbonate cage for better view;
- Polycarbonate vessel to contain fresh tap water;
- Side fan for extraction of the ozone gases generated during the test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



High gauge electric wiring



Emergency stop



Polycarbonate vessel