

CAPABILITY STATEMENT

33KV AC TEST VEHICLE

PRODUCT BROCHURE

Site high voltage testing is the most cost-effective way to perform commissioning, warranty or condition assessments. The 33kV AC mobile test laboratory enhances site HV testing capability and is able to be deployed throughout Australia.

The system facilitates insulation testing of power transformers, generators, motors, and cables, which is imperative to commissioning and condition assessment needs. It can also be applied to switchboards, circuit breakers and other switch-yard equipment within its voltage range. The facility is mounted on a medium rigid truck which allows for easy positioning and repositioning of the AC source close to assets.



The 33kV Mobile Test Laboratory provides an extensive on-site high voltage test capability, geared to generation, transmission, and distribution infrastructure needs.

The test equipment ratings are:

33KV 1 PHASE TEST TRANSFORMER

Configuration	36kV (series, 10A) 18kV (parallel, 21 A)
Rated	350kVA
Reactor	10-180 kvar

TRUCK SPECIFICATIONS:

- L X B X H: ~9m x 2.5m x 3.8m
- Tare weight (kg): 12,620 kg