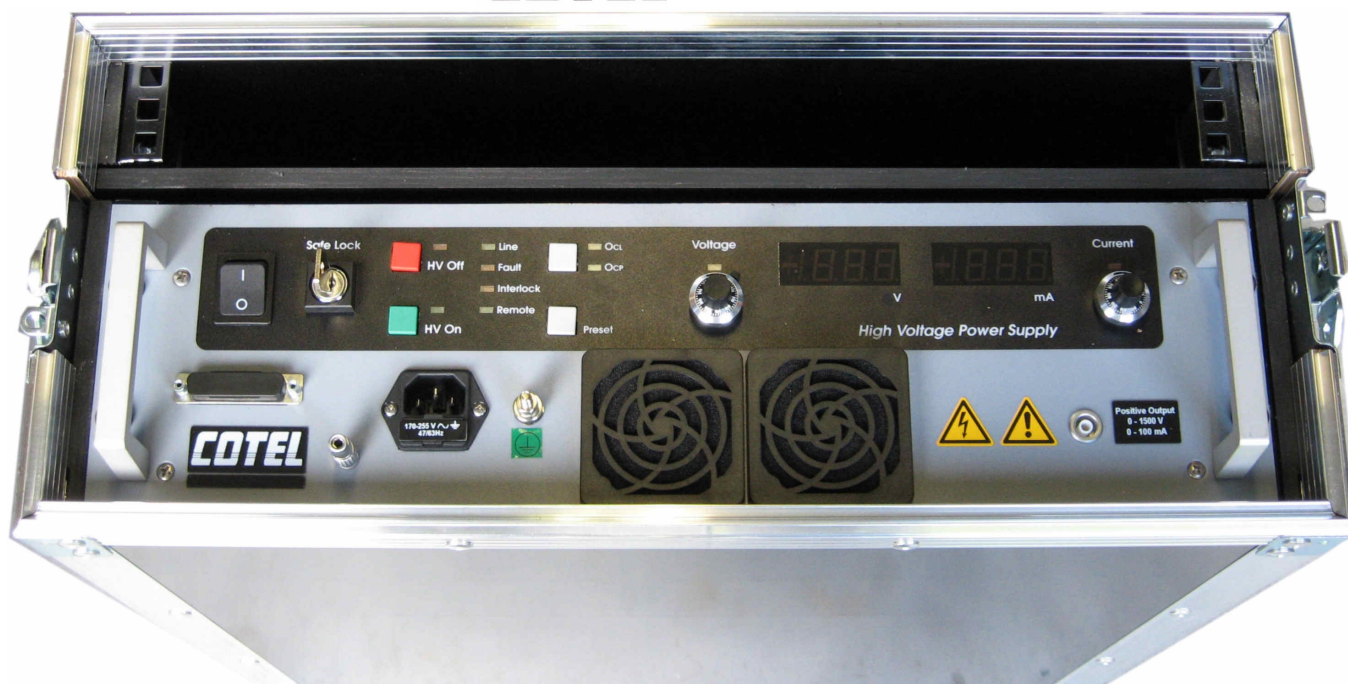


A. T. M. S.

Proven Advanced Technology Solutions

AL DC-HV Portable HV Generator

by **COTEL**



- 2 kV dc
- 600 or 1200 W
- Very easy to Use
- Light weight, 15kg
- Front Face Output

The AL DC-HV is well adapted for use in the field, and a typical application is the testing of Railway Catenary Voltage Detectors and their threshold settings.

Generator - One HV output adjustable in Voltage or Current by 10 turn potentiometers.

Voltage adjustment - Under 0 - 100% load, +/- 0.05% full scale.

Current adjustment - Under 0 - 100% load, +/- 0.05% full scale.

With respect to the supply, +/-0.05% F. S. for 10% variations for both

Protection supply by fuse, output by current limiting.

Smoothing & noise - 0.1% RMS full scale

Polarity (to be chosen on ordering)

Positive or Negative

Reversible

Floating (neither side to earth)

Insulation maintained up 110% Vout with respect to earth.

HV cables of 3m. supplied with the instrument (other lengths available)

Flight-Case Housing with Handle.
Dimensions 50 x 18 x 50 cm. Wt. 15kg
Supply - 170 - 255 Vac 47 - 63 Hz
Standard Ranges - (others available)
Voltage - 1500, 2000 Vdc
Current - 100, 200, 300, 600 mA

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