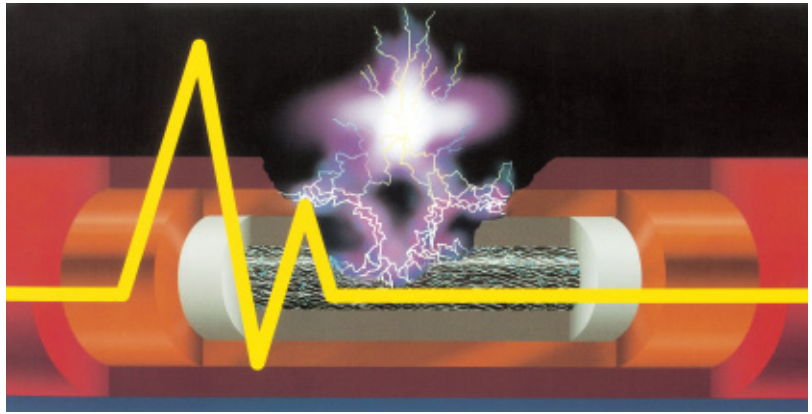


VLF 27



VLF Test Set

Performs AC Hipot Testing
Replaces DC Hipot Testing



New!
Compact Design
Patented VLF Technology
Leakage Current Measurement
Test 15kV & 25kV Class Cables

Technical Specification VLF 27

VLF testing is the proven replacement for the traditional DC Hipot Acceptance or 'Proof' test. With more than 700 Very Low Frequency (VLF) units sold, and over 16 years of field use, HDW offers the only VLF units approved under both American and European Recommendations for VLF Testing (IEEE 400.2, VDE 0296). **Our VLF technology is the only one on the market that replicates the stress of 'Operational AC' voltage (60 Hz).**

VLF Output voltage:0-27 kV_{eff}(RMS)

(3.00 per unit for 15kV cable)

(1.85 per unit for 25kV cable)

DC Output Voltage:

0-27kV

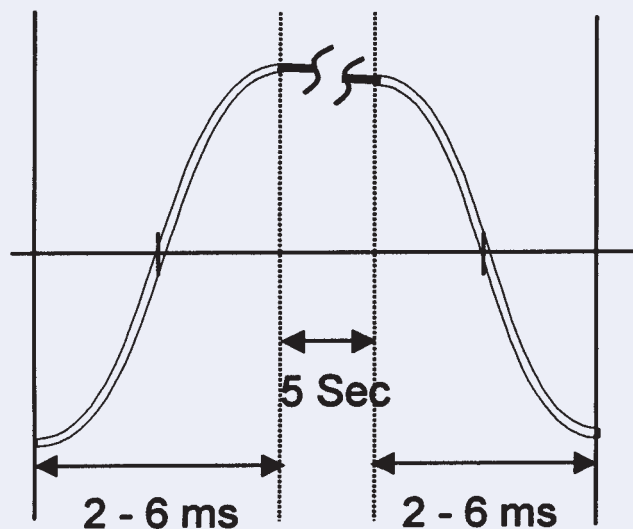
Testable cable capacity:5 μ F max. @ 27kV**Voltage shape:**

Cosine Rectangular Wave (Patented)

Change over slope:

approx. 5 ms,

Replicates Operational 60 Hz AC

**Frequency:**

0,1 Hz

Leakage Current Measurement:

0-5 mA

Discharge Unit:safely grounds cable under test
integrated, 10 μ F in 3 s**Power Supply:**

120 V, 60 Hz, approx. 5 A

230 V, 50 Hz, approx. 2.5 A

Operating Temperature:

-20 °C to +40 °C

(-4 °F to +104 °F)

Dimensions:

(L x W x D) – 20" x 24" x 12"

Weights:

110 lb.

HDW Electronics Inc., 5897 Colony Drive,
Bethlehem PA 18017

Tel: (610) 837-9803 • Fax: (610) 837-9807

Internet: www.hdwelectronics.com

E-mail: sales@hdwelectronics.com

Subject to changes without notice

Your Local Representative is: