

smart VLF™

5-in-1 Universal
High Voltage
Diagnostic
Testing System

45kV
with Intergrated
Tan Delta!

HVA 45 TD

Automatic TD Evaluation
USB & Bluetooth Connectivity
35kV Diagnostics Testing
25kV Acceptance Testing



Condition Assessment	TD Temporal Stability $\mu\text{SUD} [\text{E-3}]$	Differential TD [E-3] 1.5UD-0.5UD	TD 1UD [E-3]
No Action Required	≤ 0.1	AND ≤ 5.0	AND ≤ 4.0
Further Study Advised	0.1 - 0.5	OR 5.0 - 80.0	OR 4.0 - 50.0
Action Required	> 0.5	OR > 80.0	OR > 50.0

Features:

- Max Output Voltage: 45kV pk / 32kV rms
- Pure Sinusoidal Output Voltage
- High Test Load Capacity of 10 μf
- USB and Bluetooth Connectivity
- VLF AC, DC, Jacket/Sheath, Fault Conditioning Test Modes
- In Compliance with: IEEE400, 400.2, IEC60502-2, CENELEC HD620/621
- Automatic, Easily Programmable Test Sequences
- Automatic TD Evaluation
- Reporting Software Included
- 4.3" Color Display with Intuitive Menu Operation
- Vacuum Bottle Testing
- Optional: Partial Discharge Interface

Rugged
Portable
VLF & TD
86lbs / 39kg



HV Diagnostics
INC.

