

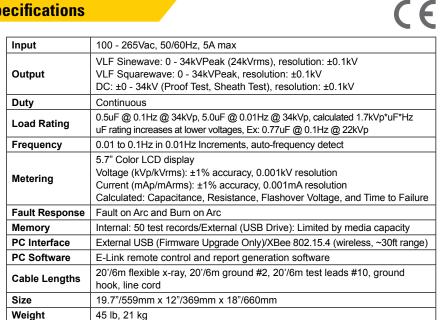
VLF Cable testing for cables rated to 25kV

VLF-34E

Features and Benefits

The High Voltage, Inc. VLF-34E is the latest generation of VLF AC hipots using an air-cooled, solid state design with microprocessor control. High end features include user programable test sequences, wireless communications, data retrieval and manual or automatic load based output frequency selection. The supplied E-Link PC software offers wireless remote operation, custom report generation, and test data export to .csv. Wireless communication between the VLF-34E, optional TD-34E Tan Delta Bridge, and/or user supplied PC is achieved via the XBee protocol which offers more reliability than Bluetooth. Introduced in 2010, the VLF-34E is the choice for 5 to 15kV acceptance and 5 to 25kV maintenance testing per IEEE 400.2-2013.

Specifications



IEEE 400.2-2013 Test Voltages for Sinusoidal VLF						
Cable Rating (phase to phase)	Installation (phase to grd)		Acceptance (phase to grd)		Maintenance (phase to grd)	
	[kV rms]	[kV peak]	[kV rms]	[kV peak]	[kV rms]	[kV peak]
5	9	13	10	14	7	10
8	11	16	13	18	10	14
15	19	27	21	30	16	22
20	24	34	26	37	20	28
25	29	41	32	45	24	34

Test duration should be 30 - 60 minutes at the above voltages.



Model VLF-34E



Intuitive menu driven user interface.



TD-34E VLF-34E

VLF-65E TD-65E



The World's Source for High Voltage Test Equipment

MADE IN THE USA