

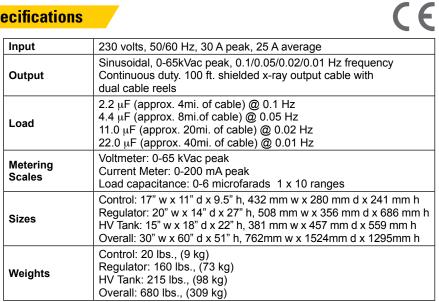
## VLF Cable testing for cables rated to 35kV

## VLF-65CMF

## **Features and Benefits**

The High Voltage, Inc. VLF-65CMF is a higher power design for withstand testing of 35kV cable systems per IEEE 400.2-2013. With output frequency options of 0.1Hz, 0.05Hz, 0.02Hz, and 0.01Hz the VLF-65CMF can test approximately 40 miles of cable making it the right choice for long cable spans such as feeders, submarine cables, and windfarm applications. When coupled with optional equipment the VLF-65CMF is the voltage source for diagnostic tests such as Tan Delta and Partial Discharge. HVI introduced Sinewave output VLF technology in 1997 and the VLF-65CMF has been manufactured since 2001. The VLF-65CMF components are mounted on a push cart for portability but can be configured as individual pieces for vehicle mounting.





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
28	32	45	36	51	27	38
30	34	48	38	54	29	41
35	39	55	44	62	33	47

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



Model VLF-65CMF



Controls are easy and reliable.



MADE IN THE USA



The World's Source for High Voltage Test Equipment