

SPECIFICATIONS		
Ratio Range (VT/PT)	Auto-Ranging : 0.8000 to 8000 :1	
Accuracy (VT/PT)	Ratio Range	Accuracy (% of Reading)
	0.8000 to 9.9999	± 0.2%
	10.000 to 999.99	± 0.1%
	1000.0 to 4999.9	± 0.2%
	5000.0 to 8000.0	± 0.25%
Ratio Range (CT)	Auto-Ranging : 0.8000 to 1000.0	
Accuracy (CT)	Ratio Range	Accuracy (% of Reading)
	0.8000 to 1000.0	± 0.5%
Excitation Signal	VT/PT Mode : 32 Vrms max; CT Mode: Auto Level 0 to 1 A, 0.1 to 4.5 Vrms	
Excitation Current Display	Range : 0 to 1000 mA; Accuracy : ± (2% of Reading + 2 mA)	
Excitation Frequency	70 Hz	
Display	Dual-line alphanumeric LCD, 16x2 characters with contrast adjustment and backlight control. Day/night visible.	
Languages Supported	English, Spanish, French, Italian, German, Portuguese	
Measurement Method	In accordance with IEEE Std C57.12.90™-2006	
Power Source	Two 12V, 1650mAH NiMH rechargeable battery packs	
Battery Life	Up to 10 hrs of continuous operation. Low battery indication.	
Battery Charger	Universal input (90 to 264Vrms input) smart recharger	
Charging Time	<4 hrs to full charge	
Data Storage	10,000 tests	
Date / Time	Battery-backed, Real-time clock	
Communication	USB. 2.0 compliant, optically isolated, 115.2 KB	
Software	DataView® analysis software included	
MECHANICAL		
Dimensions	10.70 x 9.76 x 5.12" (272 x 248 x 130 mm)	
Weight	8.1 lbs (3.7 kg)	
Connection	XLR connectors	
Leads	15 ft (4.6m) H & X shielded with colour-coded crocodile clips	
Enclosure	Heavy-duty Polypropylene case, UL 94 V0 rated	
Vibration	IEC 68-2-6 (1.5 mm to 55 Hz)	
Shock	IEC 68-2-27 (30 G)	
Drop	IEC 68-2-32 (1 m)	
Index of Protection	IP 40 (Instrument lid open) per EN 60529 : IP 53 (Instrument lid closed) per EN 60529	