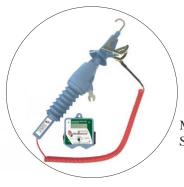


True RMS Voltstik

Radio Linked Multiple Reading Voltmeter





Model 8-133 Sensor Transmitter Meter



Model 8-121
Ampstik/Voltstik Receiver Display



Operators Manual True RMS Radio Voltstik

Radio Linked Multiple Reading Voltmeter

Available Stock Codes:			
8-133 50HZ	8-133 50HZ (EU)	8-133 50HZ 869	8-133 50HZ AUS
8-133 60HZ	8-133 60HZ 869	8-121	8-121 EURO
8-121 AUS	8-121 869	8-121 FRG	

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Safety Information

The True RMS Voltstik is designed for use with a suitable universal hot stick. All precautions appropriate for the line voltage should be taken. The hot stick should be considered the sole voltage isolation device. For safety purposes the face plate, battery cover and entire Voltstik Transmitter should be considered to be at the same potential.

Specifications

The True RMS Voltstik has been developed specifically for measurement of AC voltage in the electrical utility industry. The True RMS feature allows accurate measurement of voltage even when the nominal waveform is distorted or when harmonics are present. This instrument can be used remotely with any hotstick and universal chuck adapter. The case is water resistant and will withstand high physical impact. The following specifications apply:

Kit Number	6-133 Kit	
	(Includes both 8-133 Voltstik & 8-121 Receiver)	
Range of Operation		
Voltage	0 - 37kV	
Frequency		
50Hz Calibrated	47 to 53Hz	
60Hz Calibrated	57 to 63Hz	
Resolution	1 Volt	
Accuracy	\pm 1% \pm 2 Volts	
Mechanical		
Operation Controls	Single Button Operation	
Weight		
8-133 Voltstik Assembly	5.77 lbs, 2.62 kg	
8-121 Receiver	1.4 lbs, 0.64 kg	
Display	Five Digit Display	
Type of Reading	Four Readings	
Housing	Shock and Water Resistant Molded Urethane	
Hotstick Mounting	Universal Chuck Adapter (hotstick not included)	
Battery	9 Volt (one each in Transmitter & Receiver)	
Battery Life	Five days continuous use	
Operating Temperature	-30° to +60° C (-22° to +140 ° F)	
Radio		
Frequency Region One	869.58MHz	
Frequency Region Two	916.48MHz	
Frequency Region Three	916.48MHz	
Power	1 milliwatt	
Range	50 Feet (15.24 Meters)	