



## **Vibration Meter Fluke 805**

URL:https://www.sxplc.com/vibration-meter-fluke-805

## **Product data sheet**

Low frequency range (overall measurement)	10 Hz to 1,0
High frequency range (CF+ measurement)	4,000 Hz to 20
Severity levels	Good, satisfactory, unsatis
Vibration limit	50 g peak (100 g
A/D converter	16-bit
Signal to noise ratio	80 dB
Sampling rate	Low frequency
	High frequency
Real time clock backup	Coin batt
	Sensor
Sensitivity	100 mV g :
Measurement range	0.01 g to
Low frequency range (overall measurement)	10 Hz to 1,0
High frequency range	4,000 Hz to 20
Resolution	0.01 g
Accuracy	At 100 Hz ±5% of m
	Amplitude Units
Acceleration	g, m/se
Velocity	in/sec, mn
Displacement	mils, m
	Infrared Thermometer (Temperature Measurement)
Range	-20°C to 200°C (-4°
Accuracy	±2°C (4°
Focal length	Fixed, at ~3.8 d
	External sensor
	Fluke supports but does not provide external sensors
Frequency range	10 Hz to 1,0
Bias voltage (to supply power)	20 VDC to 2
Bias current (to supply power)	Maximum
	Firmware
External interfaces	USB 2.0 (full speed)
Data capacity	Database on interna
Upgrade	Through l

Memory	Up to 3,500 mea
	Radiated Emission
Electrostatic discharge: burst	Standard EN 6
Electromagnetic interference	Standard EN 6
RE	Standard CISPR
	Environmental
Operating temperature	-20°C to 50°C (-4°
Storage temperature	-30°C to 80°C (-22°
Operating humidity	10% to 95% RH (no
Operating/storage altitude	Sea level to 3,048 met
IP rating	IP54
Vibration limit	500 g pe
Drop test	1 mete
	General Specifications
Battery type	AA (2) Lithium Iro
Battery life	250 measure
Size (L x W x H)	24.1 x 7.1 x 5.8 cm (9
Weight	0.40 kg (0.
Connectors	USB mini-B 7-pin, stereo audio output jack (3.5 mm A

