

1-Channel Vibration Meter / ST-140 / ST-140D Datalogger 2-Channel Vibration Meter / ST-141 / ST-141D Datalogger

NEW

ST-141 / ST-141D



NEW

ST-140 / ST-140D



patent pending

USB

PC CD

Features

- Wide frequency range of 10Hz to 5KHz.
- Acceleration, Velocity and Displacement measurement.
- Meets ISO2954 sensor for accurate measurement.
- Vibration sensor with magnetic adapter on 1.2 M (47.2") cable.
- Frequency Lo range:10Hz~1KHz meets ISO 2954 measurement, Hi range:10Hz~5KHz.
- Stores 99records manually.(ST-140)
- Record/Recall MIN(ST-141), MAX readings.
- Data logger with 9999 records capacity.(ST-140D)
- **USB interface.(ST-140D)**
- Offset adjustment used for zero function.
- Auto power off with disable function.
- Resolution: 0.1m/s², 0.01g, 1ft/s², 0.1mm/s, 0.01cm/s, 0.01inch/s, 0.001mm, 0.001inch

Specifications

		ST-140	ST-141
Measurement frequency range	Acceleration	10Hz~1KHz(Lo); 10Hz~5KHz(HI)	
	Velocity	10Hz~1KHz	
	Displacement	10Hz~1KHz	
Measurement range	Acceleration	0.5~199.9m/s ² 0.05~20.39g, 2~656ft/s	
	Velocity	0.5~199.9 mm/s 0.05~19.99cm/s, 0.02~7.87inch/s	
	Displacement	0.005~1.999mm 0.002~0.078inch	
Function	Acceleration/Velocity	RMS, Peak, Max Hold, Hold	
	Displacement	Peak-Peak, Max Hold, Hold	
Accuracy	± (5% reading +5digits),ref.79.4/158Hz, 23°C,<80%RH		
Dimension	156x73x35(LxWxH)	240x100x45(LxWxH)	
Power supply	1.5V AAA x 6	1.5V AAx6	
AC adapter	AC 100~240V to DC8~12 V/0.5A		