

长周期振动监测系统



HM-0013

Item	High precision mode	High frequency mode	Note
Measurement axis	3 axis (X,Y,Z)		—
Measurement range (full scale)	±2000Gal	±6000Gal	Each axis
Frequency range	-100Hz		Sensor only 1000Hz
Acceleration accuracy	±0.5%FS (±0.1%FS)	±5.0%FS (±1.0%FS)	Standard (special)
Sensor noise density (rms)	XY : 0.0001g / √Hz level / Z : 0.0002 g / √Hz level	XY : 0.0003 g / √Hz level / Z : 0.0005 g / √Hz level	0.1 Hz-100 Hz (Less than 0.00004 g / √Hz between 1 Hz to 100 Hz)
A/D resolution	24Bit		ΔΣ type
Power supply	DC12V±20%		—
Structure	IP67		—
Communication	RS485 (Modbus)		Convertible in option
Time accuracy	5.0 ppm		Accurate with 13 seconds per month
Ambient temperature	-10- +60°C		—
Size (Mass)	90×70×40mm (Approx. 400g)		Excluding connectors etc.
Function	Temperature correction		
	Temperature output		Near temperature of sensor module
	Daisy chain connection		
	Sensor self check		Sensor condition confirmation

*The specifications and design are subject to change without notice.

UC-0013

Item	Specification	Note
PC connection interface	microUSB connector	USB2.0
DC IN power voltage	DC4.5V ~ 9V	Designated AC adapter AC100V / 240V
Power supply	12V / 250mA	AC adapter in connection
	12V / 80mA	USB bus power in operation
Contact	1a 1ch	60V / 2.5A
Top button	External trigger pin interlocking	—
Sensor switch	Power ON / OFF for connecting HM	—
Ambient temperature	-10 - +60°C	—
Size (Mass)	95×95×28.8mm	Excluding connectors etc.
Function	Approx. 230g	—

TM-0013-HM

Item	Specification	Note
Screen	7 inch touch panel	Resistive touch panel
LAN / Ethernet	100BASE-TX / 10BASE-T	AUTO-MDIX
USB	USB2.0 (Host) × 2	—
Media	SD card slot × 1	—
Screen output	HDMI connector	As for monitor, further discussion needed.
Contact	1a 8ch	60V / 2.5A
Power supply	DC24V	Designated AC adapter AC100V / 240V
Ambient temperature	0 - +40°C	—
Size (Mass)	284×210×65mm	Excluding connectors etc.
Function	Approx. 2500g	Only main unit