UNIPULSE

DIGITAL INDICATOR

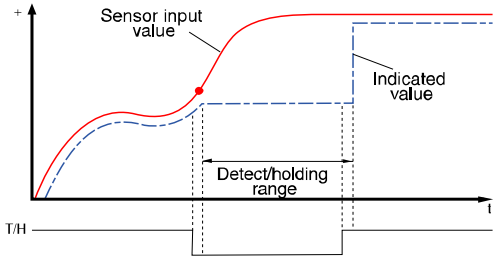
F480

- 500g Ultra-Lightweight
- 30hours Continuous Operation
- 50times/sec High-Speed Digital Processing
- Equivalent Input Calibration Function
- Multi-Channel Function
- One-Touch Zero Function

HOLD FUNCTIONS

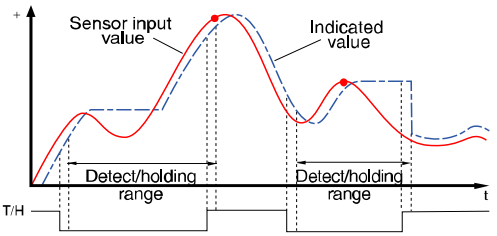
Sample Hold

Holds any point upon receiving holding signal.



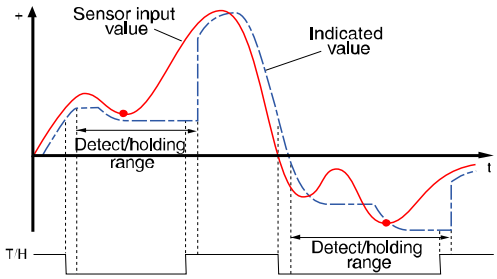
Peak Hold

Holds maximum value (peak value) at plus direction.



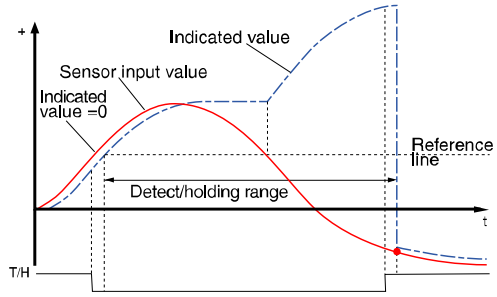
Bottom Hold

Holds maximum value (bottom value) at minus direction.



P-P (Peak-to-Peak) Hold

Holds maximum difference upon trigger onset.

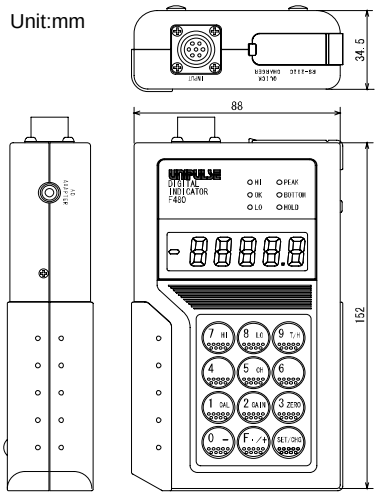


SPECIFICATIONS

Analog Section		
Sensor excitation	DC3V	
Output current	35mA or less	
Signal input range	0.5 to 3.0mV/V (via digital adjustment)	
Accuracy	Non-linearity:	within 0.02% F. S.
	Zero drift:	within 0.3micro V/C RTI
	Gain drift:	within 0.005%/C
	Noize:	within 0.3micro Vp-p RTI (0.1Hz-10Hz)
A/D converter	Speed:	50times/sec.
	Resolusion:	16bit (binary)
Display Section		
	Display unit:	5-digit LCD display with 12.7mm font height
	Indicated value:	-99999 to 99999
	Decimal points:	-0.0.0.0.0 (point position selectable)
	Status display:	6 Red LED for HI/ OK/ LO/ PEAK/ BOTTOM/ HOLD
	Display count:	3-25times/sec.selectable
Settings		
	Calibration/ Upper/ Lower/ Channel settings/ Hold mode/ Digital zero settings Near zero/ Motion detect/ Zero tracking/ Digital Filter/ Display count/ RS-232C/ Setting value lock/ Fucntion selection	
General Specifications		
	Battery	Built-in Ni-CD battery (rechargeable, 6V 1500mA/h)
	Charging time:	Approx. 10 hours with AC adapter
		Approx. 2 hours with Quick AC charger (option)
	Continuous operation hours (with full-charged)	
		Approx. 30hours with 350ohm loadcell
		Approx. 12hours with 120ohm loadcell
	Operating conditions	Temperature: -10 to 40C
		Humidity: 85%RH (non-condensing)
	Dimensions	88(w)x 152(h)x 34.5(d) (mm)
	Weight	Approx. 500g
Attachements		
	AC adapter x 1	Operation manual x 1
	Connector for sensor x 1	Connector for RS-232C x 1
	Quick AC charger (optional)	

DIMENSIONS

Unit:mm



Please note that specifications or designs shown in this catalog may vary due to our continuous product improvement activities.

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