

OSC 57FY 106 Thermo-Hygrometer



<Applications>

- This device measures relative humidity, air temperature (with probe), plus "K" type thermocouple wide temperature measurements.
- The large, easy to read backlit LCD includes primary and secondary displays plus numerous status indicators.

<Features>

- Semiconductor sensor for temperature measurements of 0 to 40 and 32F° ~ 104F° plus type-K thermocouple wide temperature measurements of -20.0 to 1,000 and 4.0F° ~ 1,832 F°
- Humidity measurements from 0.1%RH to 100.0%RH with 0.1%RH resolution and fast time response. (The measuring range is from 0% to 100%, but above 98% and below 5% the deviation is not specified.)
- Fast response for Humidity measurement
- Data hold and MAX hold function
- Large dual digital LCD display with function indication

<Accessories>

- 9V battery
- K-type probe
- Soft case

Model	OSC 57FY 106	
Function	Range and Resolution	Accuracy
Humidity	5.0 to 98.0% RH	±3.5% RH
Temperature (K-type) (Probe accuracy not included)	-20.0 to 199.9	±(3.0% reading +4)
	-20 to 1,000	
	-4.0 to 199.9F °	±(3.0% reading +7F°)
	-4 to 1,832F°	
Model	OSC 57FY 106	
Operating conditions	32 to 104F°(0 to 40); <80% RH non-condensing	
Storage conditions	14 to 140F°(-10 to 60); <80% RH non-condensing	
Display	Dual LCD with Backlight and status indicators	
Sensor type	Humidity: Precision capacitance sensor Temperature: Thermistor (probe) and type "K" thermocouple	
Sampling rate	2.5 samples per second	
Dimensions (H x W x D mm)	Approx 225 x 45 x 34	
Weight (g)	210	
Battery	One 9V battery, NEDA1604 or 6F22	