No.7435-50 MULTIPLE MEASURING SYSTEM FOR TEMPERATURE AND HUMIDITY WITH PAPERLESS RECORDER MODEL SK-5RAD-MR

FEATURES

· This model consists of a sensor section based on the principle of an Assmann psychrometer and a paperless recorder
· Long term measurement with stability: use of Pt100 ohm sensor that eliminates aged deterioration, compared to electrical humidity sensor Simultaneous display of all four factors: dry bulb & wet bulb temperatures, relative humidity and dew point
· Digital display with various functions such as trend display
· Using SD card to save measured values, the collected data can be used for data analysis and graphs with usage of a spread sheet software
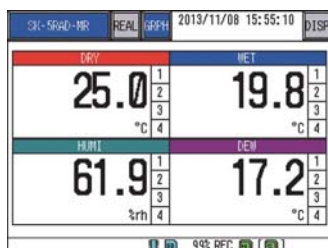
SPECIFICATIONS

Model		No. 7435-50 SK-5RAD-MR		
Elements	Dry bulb temperature	Wet bulb temperature	Relative humidity	Dew point temperature
Measuring range	5.0 to 50.0°C	5.0 to 50.0°C	—	—
Operating range	—	—	0.0 to 99.9%rh	−40.0 to 50.0°C
Measuring accuracy	±(0.1%rdg+0.2)°C	±(0.1%rdg+0.2)°C	—	—
Detecting element	Pt 100 Ω	Pt 100 Ω	—	—
Airflow speed	More than 3 m/s			
Display	5' 7" TFT LCD touch panel			
Recording method	SD memory card (SD/SDHC standard) (*1)			
Waterproof rate	JIS C 0920 IP65 (*2)			
Power requirement	100 to 240 VAC±10%, 50/60 Hz Continuous operation: within 24 hours.			
Dimensions Recorder	150 (W) × 155 (H) × 186 (D) mm (protuberance not included)			
Detector	80 (W) × 264 (H) × 110 (D) mm			
Weight	Recorder: approx. 1.0 kg Detector: approx. 1.5 kg			
Standard accessories	CD-ROM (various tools), tweezers, water supply bottle, hook for wall-mount, stand, protection cover, 20 wicks, fixture band, power cord (for 100 VAC), fixture for panel, packing for water protection x2			

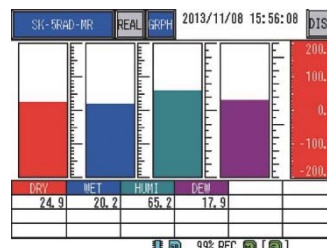*   1. SD memory card is not included in the set.
*   2. Only for the front of the recorder in use of packing for the panel mount
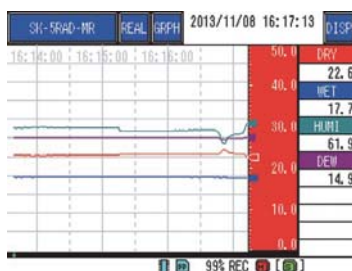
VARIOUS DISPLAY FUNCTIONS

Digital Display

Bar-graph Display

Trend Display (Horizontal)

Trend Display (Vertical)