MarMonix
Electronics Trading LLC

Dew point Temperature Detector

Product Code : MIT-364

This instrument can measures the environment temperature, humidity and dew point temperature by one infrared sensor and another humidity sensor can be used in the place of wall, carpet, warehouse and so on for finding the place of mildew, high or low temperature.
Red, green and blue LED, changing indicative automatically according to the measuring result.

Features:

- ✓ User selectable ℃ or ℉
- ✓ Dual laser targeting
- ✓ Automatic data hold
- ✓ Auto power off
- ✓ White backlit LCD display
- ✓ Over range indication
- ✓ **Trigger lock for continuous use**
- ✓ Max display
- ✓ Green LED light will change to yellow and red when reading close to Dew point Temperature

Specifications:

Temperature range	(-50 to 380) ˚C/ (-58 to 716) ˚F
Resolution	0.1
Emissivity	Fixed at 0.95
Temperature accuracy	(-50 to 20) ˚C/(-58 to 32) ˚F ±3.5˚C (20 to 380) ˚C/(32 to 716) ˚F 1%±1.5˚C
Wavelength range	8-14um
Humidity range	0-100%RH
Humidity accuracy	±3.5 %(20% to 80%)
Dew point temperature	(-30 to 100) ˚C/(-22 to 212) ˚F
D:S	20:1
Operating temp.	0 to 50˚C(32 to 122˚F)
Storage temp.	-10 to 60˚C(-4 to 140˚F)
Relative humidity	10%~90%RH operating, <80%RH storage