

Kimo Thermo-Hygrometer, HD110



Features

- Relative humidity, dew point and ambient temperature
- Selection of units (°F, °C, % RH, °Ctd, °Ftd)
- HOLD function
- Minimum and maximum values
- Adjustable backlight



SPECIFICATIONS

Measuring element	Hygrometry and temperature : CMOS sensor		
Display	4 lines, LCD technology. Sizes 50 x 36mm 2 line of 5 digits with 7 segments (value) 2 line of 5 digits with 16 segments (unit)		
Housing	ABS, IP54 protection		
Keypad	5 keys		
Cable	Coiled, length 0.45 m, expanding to 2.4 m		
Power supply	4 batteries AAA LR03 1.5V		
Operating temperature (instrument)	0 to 50°C		
Operating temperature (probe)	-20 to +70°C		
Storage temperature	-20 to +80°C		
Auto shut-off	adjustable from 0 to 120 min		
Weight	310g		
Relative Humidity	Measuring units %RH	Measuring range/ Resolution 5 to 95 %RH/ 0.1 %RH	Accuracy* (Repeatability, linearity, hysteresis) : ±1.8%RH (from 15°C to 25°C) Factory calibration uncertainty : ±0.88 %RH Drift linked to temperature : ±0.04 x (T-20) %RH (if T < 15°C or T > 25°C)
Ambient Temperature	°C, °F	-20 to +70°C/ 0.1°C	±0.4% of reading ±0.3°C
Dew point	°Ctd, °Ftd	-40 to +70°C td / 0.1°C td	±0.8% of reading ±0.6°Ctd