

KUSAM-MECO®

An ISO 9001:2015 Company

MULTIFUNCTIONAL TEMPERATURE & HUMIDITY METER MODEL - KM 8122

FEATURES :

- Large LCD Display with backlight
- High accuracy measurement of Humidity, Temperature, Dew Point & Wet Bulb temperature.
- Measures environment/dewpoint/wetbulb temperature simultaneously.
- Internal memory: 99 groups of data
- Temperature unit: °C & °F selectable
- MAX/MIN & Record mode Function
- Data hold function starts, reading is frozen
- Data save & recall function
- Data Logging 32000 Data & USB interface
- Auto Power Off in 20mins if without operation.

GENERAL SPECIFICATIONS :


* AMBIENT TEMPERATURE

- * Sensor Type : NTC
- * Temperature Measurement Range : -20°C ~ 60°C (-4°F ~ 140°F)
- * Accuracy : ± 0.5°C at 0 to 45°C, ± 1.0°C at other range
± 1.0°F at 32 to 113°F, ± 2.0 °F at other range
- * Resolution : 0.01°C/°F
- * Sampling Rate : 2 times/second

* RELATIVE HUMIDITY :

- * Range : 0 ~ 100%RH
- * Accuracy : ± 2.0% RH (10 to 90% RH) 23°C(73.4°F)
± 3.0% RH (<10, > 90% RH) 23°C(73.4°F)
- * Resolution : 0.1%RH
- * Response Time : Less than 10S (90%RH, 25°C, in still air)

* OTHER :

- * Wet Bulb Temperature range : -20°C ~ 60°C (-4°F ~ 140°F)
- * Dew Point Temperature range : -50°C ~ 60°C (-58°F ~ 140°F)
- * Operating Temperature : 0°C ~ 40°C (32°F ~104°F),
<80% RH Non-condensing.
- * Storage Temperature : -10°C ~ 60°C (14°F ~140°F),
<80% RH Non-condensing.
- * Power Supply : 9V Battery;  low battery indication.
- * Dimension : Approx. 215 x 58 x 33mm
- * Weight : approx. 200gms.(including battery).

ACCESSORIES :

Users Manual, Battery, USB Cable, Software CD & Carrying case.



Preliminary Data



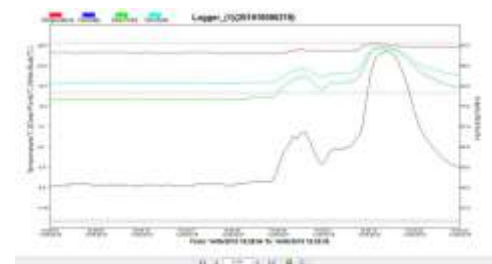
Display



Software CD



USB Cable



Graph from Software

All Specifications are subject to change without prior notice.

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