CEM
DT-615/625/616CT
Humidity & Temperature Meters

DT-3321/3322
Dew Point/Wet Bulb/Psychrometer
CEM

Large LCD display

Model 615

Temperature | 0~100% RH | Backlight

EMC
EN: 61326

625 is digital Humidity & Temperature Meter with Wet Bulb Temperature & Dew Point temperature, which has been designed to combine the functions of Humidity Meter, Temperature Meter, Wet Bulb Temperature and Dew point temperature.

It is an ideal Humidity & Temperature Meter with scores of practical applications for laboratorial, industrial, Engineer and professional use.

615 is Humidity meter with Air and type K thermocouple thermometer.

- Large, easy-to-read backlit LCD with dual display
- Fast Response Time: 10s (90% at 25ºC still air)
- 2% High Accuracy (625)
- Dew Point Temperature (-30ºC~100ºC/-22ºF~199ºF) (625)
- Wet Bulb Temperature (0ºC~80ºC/32ºF~176ºF) (625)
- Resolution 0.1%RH, 0.1ºC/0.1ºF
- Max/Min Hold and Data Hold Function (625)
- Microprocessor-based Design (625)
- Dual Display Temperature & Humidity

High Performance and quality sensor

Model 625

Model 616CT

Features

	615	625	616CT
Large dual digital LCD display with backlight	*	*	*
Response Time:10s (90% at +25ºC still air)		*	*
Sampling Rate: 2.5 samples per second	*	*	*
Dew Point Temperature & Wet Bulb Temperature		*	
2% High Accuracy		*	*
Dual Display Temperature & Humidity	*	*	*
Type K temperature	*		
Non-contact IR temperature			*

Specifications

Function	Range	Resolution	Basic Accuracy	615	625	616CT
Humidity	0ºC~100%RH	0.1%RH	±2%RH		*	
			±3.5%RH	*		*
Temperature	-30ºC~100ºC/-30ºF~199ºF	0.1ºC/ºF	±0.5ºC/0.9ºF		*	*
Type K Temp.	-20ºC~1000ºC/ -4ºF~1832ºF	0.1º up to 200º, 1º over 200º	±3%	*		
Dew Point Temp.	-30ºC~100ºC/-22ºF~199ºF	0.1ºC/ºF	±1.0ºC/1.8ºF		*	
Wet Bulb Temp.	0ºC~80ºC/32ºF~176ºF	0.1ºC/ºF	±1.0ºC/1.8ºF		*	
IR temp.	-50ºC~500ºC/-58ºF~932ºF	0.1º up to 200º, 1º over 200º	±2.0%±2ºC/4ºF			*

Size(HxWxD): 225mm x 45mm x 34mm
Weight: 200g
Accessories:
Carrying case, type K temperature probe (615) and 9V battery.

Features

	3321	3322
User selectable NTC or Type K measure		*
Dew Point Temperature measure	*	*
Wet Bulb Temperature measure	*	*
Dry Bulb Temperature measure	*	*
Calculate the Target Superheat		*
Calculate the Target Evaporator Exit Temperture		*
User selectable ºC & ºF	*	*
MAX,MIN ,HOLD modes	*	*
Dual display with backlight	*	*
Automatic Power Off	*	*
Low battery display	*	*

Specifications

Function	Range	Resolution	Basic Accuracy	3321	3322
Humidity	0~100%RH	0.1%RH	±2%RH	*	*
Temperature	-30~100ºC/-30~199ºF	0.1ºC/ºF	±0.5ºC/0.9ºF	*	*
Type K Temp.	-50~1372ºC/-58~2501ºF	0.1ºC/ºF	±0.15%±1ºC/1.8ºF	*	*
NTC. Temp.	0~60ºC/32~140ºF	0.1ºC/ºF	±0.5ºC/0.9ºF	*	*
Dew Point Temp.	-30~100ºC/-22~199ºF	0.1ºC/ºF	±1ºC/1.8ºF	*	*
Wet Bulb Temp.	0~80ºC/32~176ºF	0.1ºC/ºF	±1ºC/1.8ºF	*	*

3321 is a complete digital psychrometer and a very valuable HVAC diagnostic tool. As a psychrometer, it measures wet bulb(WB), dry bulb(DB), percent relative humidity(RH%), and dew point(DP).

3322 is a diagnostic tool, it helps the HVAC technician easily diagnose problems with air flow across the evaporator. It can also calculate the target superheat of a fixed restrictor air conditioning system.

Model 3322

High Accuracy

Fast Response

EMC
EN: 61326

Temperature | 0~100 %RH | Backlight

High Performance and quality sensor

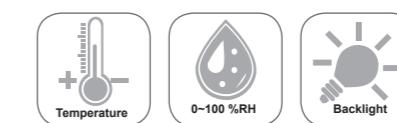**Size(HxWxD):** 220mm x 63mm x 28mm (3321)
Weight: 200g (3321)
Size(HxWxD): 187mm x 63mm x 28mm (3322)
Weight: 176g (3322)
Accessories :
Type K temperature probe (3322) and 9V battery, gift box and carrying case.

Model 3321

Large, easy-to-read LCD display with backlit

Button on both sides of the rugged housing, easy to use

DT-322/323 Interior Temperature Hygrometer

Features

Environment Comfort Display: COMFORT, WET, DRY
Time/Temperature/Humidity display
ºC/ºF Temperature units the way self-locking switch show
Highest/Lowest Temperature and Humidity memory function
Calendar shows the whole point timekeeping, daily alarm functions, 12/24 hour clock

Specifications

Temperature Range	0 ~ 50ºC/32 ~ 120ºF
Temperature Accuracy	± 1.0ºC/1.8ºF
Temperature Resolution	0.1ºC/0.1ºF
Humidity Range	10% RH ~ 90% RH
Humidity Accuracy	± 5% (40% RH ~ 80% RH) other ± 8%

Size(HxWxD): 108mm x 60mm x 15mm
Weight: 74g
Accessories :
battery, gift box and carrying case.

Model 322

Model 323

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