CEM

DT-91

Mini Temperature & Humidity Meter.

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تهران، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)

روبـروی پالایشگاه نفت پـارس، پلاک ۱۲

Specifications:

Function	Range	Resolution	Accuracy
Temperature	-20 to 60ºC/-4 to 140ºF	0.1ºC/ºF	±0.5ºC/0.9ºF
Humidity	0 to 100%RH	0.1%RH	±3%RH
Bluetooth interface for easy data transfer			

CE

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تهران، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)
روبـروی پالایشگاه نفت پارس، پلاک ۱۲

CEM

DT-8896

Psychrometer with InfraRed Thermometer The Psychrometer with InfraRed Thermometer has been designed to combine the functions of Humidity meter, Type K Thermometer and Infrared Thermometer.

⊕ w w w . f a m c o c o r p . c o m

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تهران، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)

روبـروی پالایشگاه نفت پارس، پلاک ۱۲

Features:
Infrared to measure surface temperature
Triple digital LCD display
Slim design with rubberized sides for better grip and for one hand operation
Low battery indication
Fast response time
Accurate reading
Auto Power off
Red laser indication
Dual Display & backlight
Simultaneous display of: Humidity/Temperature; Humidity/Dew Point; Humidity/Wet Bulb
Highest 30 to 1 distance to target ratio measures smaller surface areas at greater distance.

Specifications			
Function	Range	Resolution	Accuracy
Type K Temperature	-100~1372ºC(-148~2501ºF)	0.01ºC/ºF	±3% ±0.20m/s
InfraRed Temperature	-50 to -20ºC(-58 to -4ºF)	0.1ºC/ºF	± 5.0ºC(9.0ºF)
	-20 to 500°C(-4 to 932ºF)	0.1ºC/ºF	±2% reading or ±2ºC(4ºF)
Air Temperature	-10-60ºC(14-140ºF)	0.1ºC/ºF	± 2.0ºC(4.0ºF)
Humidity	0%~99.9%RH	0.1%RH	±2%RH
Dew Point Temp.	-30ºC~100ºC(-22ºF~199ºF)	0.1ºC/ºF	±0.5ºC/0.9ºF
Wet Bulb Temp.	0ºC~80ºC(32ºF~176ºF)	0.1ºC/ºF	±0.5ºC/0.9ºF

CE

| IR TEMP. | Type K TEMP. | 0~100% RH | DP °C/°F | WBT °C/°F | Backlight |

4 in 1 Multifunction Environment Meter

The Psychrometer with InfraRed Thermometer has been designed to combine the functions of Humidity meter, Type K Thermometer and Infrared Thermometer.

Size(HxWxD): 255mm x 75mm x 50mm
Weight: 350g

Accessories: 9V battery, type K temperature probe and gift box with carrying case.

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تهران، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)
روبـروی پالایشگاه نفت پارس، پلاک ۱۲

Model 615

Model 625

High Performance and quality sensor

Model 616CT

Temperature

0~100% RH

Backlight

Large LCD display

CE

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

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.

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تهران، کیلومتر21 بزرگراه لشگری (جاده مخصوص کرج)
روبـروی پالایشگاه نفت پارس، پلاک 12

FAMCO

هایپرصنعت

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 ℃ & ℉	*	*
MAX,MIN ,HOLD modes	*	*
Dual display with backlight	*	*
Automatic Power Off	*	*
Low battery display	*	*

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.
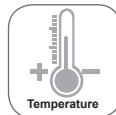
Model 3322

High Accuracy

Fast Response

Specifications

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

CE

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.

Large, easy-to-read LCD display with backlit

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

Model 3321

DT-322/323 Interior Temperature Hygrometer

Features

Environment Comfort Display: COMFORT, WET, DRY
Time/Temperature/Humidity display
℃/℉ 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 ~ 50°C/32 ~ 120°F
Temperature Accuracy	± 1.0°C/1.8°F
Temperature Resolution	0.1°C/0.1°F
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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تهران ، کیلومتر21 بزرگراه لشگری (جاده مخصوص کرج)

روبروی پالایشگاه نفت پارس، پلاک 12

DT-322/323

Features

- Environmental comfort measurement: COMFORT (comfortable), WET (high humidity), DRY (low humidity);
- Display: Time / Temperature / Humidity
- ℃ / ℉ Temperature units switch
- Memory function: Storing of highest/ lowest measurements of Temperature and Humidity
- Calendar shows the whole point timekeeping
- Daily alarm function, 12 / 24-hour clock.
- Battery: AAA 1,5V

Specifications:

Temperature Range: 0 ~ 50℃ / 32 ~ 120℉

Temperature Accuracy: ±1,0℃ / 1,8℉

Temperature Resolution: 0,1℃ / 0,1℉

Humidity Range: 10%RH ~ 90%RH

Humidity Accuracy: ± 5% (40%RH ~ 80%RH), other±8%

Delivery

Interior Temperature Hygrometer DT-323, Battery, Gift Box and Carrying Case, User Manual (Eng).

DT-72TH

DT-72 series Environment Meter Probe are professionally designed with completely modern new outlooking. The whole series are equiped with Bluetooth, easy to transfer the measuring data to user's smart phone. Fulfill requirements of fast, easy and accurate measurement and data analysis

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روبـروی پالایشگاه نفت پارس، پلاک ۱۲

DT-72TH Temperature & Humidity Meter Specifications

Function	Range	Resolution	Accuracy
Air Temperature	-20 to 60 ℃ -4 to 140 ℉	0.1 ℃/ ℉	±1℃/2 ℉
Relative Humidity	0 to100%RH	0.1RH	±3.5%RH @20~80%RH ±5%RH @0~20%RH&80~100%RH