

ST-3321/3322

Dew Point/Wet Bulb/Psychrometer

St

Moisture Meters

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 Temperature		*
User selectable °C & °F	*	*
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	-30~100°C/-30~199°F	0.1°C/°F	±0.5°C/0.9°F	*	*
Type K Temp.	-50~1372°C/-58~2501°F	0.1°C/°F	±0.15%±1°C/1.8°F	*	*
NTC Temp.	0~60°C/32~140°F	0.1°C/°F	±0.5°C/0.9°F	*	*
Dew Point Temp.	-30~100°C/-22~199°F	0.1°C/°F	±1°C/1.8°F	*	*
Wet Bulb Temp.	0~80°C/32~176°F	0.1°C/°F	±1°C/1.8°F	*	*

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



High Performance and quality sensor



Large, easy-to-read LCD display with backlight



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

Model 3321



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.

ST-322/323 Interior Temperature Hygrometer

Features

- Environment Comfort Display: COMFORT, WET, DRY
- Time/Temperature/Humidity display
- °C/°F 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