



CEM DT-8896 4-in-1 Environment Meter, Psychrometer /w Infrared Thermometer, K-Type Probe

SKU: CEMDT8896BK
Manufacture Warranty period: 12 months
Country of Origin: China

Introduction

DT-8896 infrared dry and wet meter, the instrument has non-contact temperature measurement (infrared temperature measurement) function, its built-in laser point can greatly improve the accuracy of the measurement. The backlit LCD screen and user-friendly switch buttons make it easier to use. Its built-in K-type thermocouple and high-accuracy temperature and humidity sensor make the instrument more outstanding.

Applications

The instrument can be used in the following areas: food, safety equipment and fire detection, plastic mold, asphalt, aquaculture, screen printing, liquid and desiccant temperature measurement, HVAC/R, diesel engine and engine maintenance, etc.



Features

- Three-in-one professional test tool: K-type temperature measurement, infrared temperature measurement and dry-wet meter.
- Three independent digital displays LCD screen.
- Fast response: all data can be calculated 4 times in 1 second.
- Standard K-type thermocouple (NiCr-NiAl) jack can be inserted into all K-type probes.
- Infrared measurement surface temperature function.
- Red laser pointer.
- Backlit LCD display.
- USB interface.
- Automatic shutdown.
- Hand size, easy to carry and use.



Specifications

Type K Temperature	
Range:	-100~1372°C /-148~2501 °F
Resolution:	0.1°C/°F
Accuracy:	±1°C/°F
Infrared Temperature	
Distance to Spot:	30:1
Range:	-50~-20°C /-58~-4°F
Resolution:	0.1°C/°F
Accuracy:	±5°C/9°F
Range:	-20~500°C /-58~-4°F
Resolution:	0.1°C/°F
Accuracy:	±2% reading or ±2°C/4°F
Air Temperature	
Range:	-20~60°C /-4~140°F
Resolution:	0.1°C/°F
Accuracy:	±1°C/2.0°F
Humidity	
Range:	10~90%RH
Resolution:	0.1%RH
Accuracy:	±2%RH
Range:	0~10%RH; 90~100%RH
Resolution:	0.1%RH
Basic Accuracy:	±3%R
Wet Bulb	
Range:	-21.6~60°C /-6.88~140°F
Resolution:	0.1°C/°F
Dew Point	
Range:	-68~60°C /-90.4~140°F
Resolution:	0.1°C/°F

Operating Conditions	0~50°C / 32-122°F ; <80% RH non-condensing
Storage Conditions	0~80°C / 32-176°F ; <90% RH non-condensing
Power Supply	9 Volt battery
Weight	355g
Dimensions	257mm x 76mm x 53mm

Package includes

1 x Hygro-Thermometer
1 x Type K Temperature
1 x USB Cable
1 x Hard Case
1 x User Manual
1x 9V Battery

Package Dimension

42 x 30 x 12 cm
Weight: 1.7 KG





NO	AIR	WB	DP	K/IR	RH	TIME
1	28.3C	24.5C	23.0C	30.0C	72.8%RH	02-14-21/11:24:20
2	28.3C	24.5C	23.0C	30.0C	72.8%RH	02-14-21/11:24:21
3	28.3C	24.4C	22.9C	30.0C	72.8%RH	02-14-21/11:24:22
4	28.3C	24.5C	22.9C	30.0C	72.7%RH	02-14-21/11:24:23
5	28.3C	24.5C	22.9C	30.0C	72.7%RH	02-14-21/11:24:24
6	28.3C	24.4C	22.9C	30.0C	72.7%RH	02-14-21/11:24:25
7	28.3C	24.4C	22.9C	30.0C	72.7%RH	02-14-21/11:24:26
8	28.3C	24.5C	23.0C	30.0C	72.7%RH	02-14-21/11:24:27
9	28.3C	24.4C	22.9C	30.1C	72.7%RH	02-14-21/11:24:28
10	28.3C	24.4C	22.9C	30.1C	72.7%RH	02-14-21/11:24:29
11	28.3C	24.5C	22.9C	32.3C	72.7%RH	02-14-21/11:24:30
12	28.3C	24.4C	22.9C	33.5C	72.6%RH	02-14-21/11:24:31
13	28.3C	24.5C	23.0C	33.5C	72.7%RH	02-14-21/11:24:32
14	28.4C	24.5C	23.0C	33.8C	72.7%RH	02-14-21/11:24:33
15	28.3C	24.5C	22.9C	34.0C	72.7%RH	02-14-21/11:24:34
16	28.3C	24.5C	22.9C	34.3C	72.7%RH	02-14-21/11:24:35
17	28.3C	24.5C	23.0C	34.5C	72.8%RH	02-14-21/11:24:36
18	28.3C	24.5C	23.0C	34.6C	72.8%RH	02-14-21/11:24:37
19	28.3C	24.5C	23.0C	34.6C	72.7%RH	02-14-21/11:24:38
20	28.4C	24.5C	23.0C	34.8C	72.8%RH	02-14-21/11:24:39
21	28.3C	24.5C	23.0C	34.8C	72.7%RH	02-14-21/11:24:40