



Thermohygrometer Kit WD 35612

- All push-button operation
- MAX/MIN memory function
- Two point auto-calibration
- Dew point model switches easily between humidity and dew point readings
- Dual display of relative humidity or dew point and temperature
- Switchable °F/°C readout
- High/Low set point alarms
- Analog voltage recorder output
- Hold function; Auto-off; Memory reset
- All meters come complete with humidity/temperature probe, calibration standards and carrying case

Application

Industrial: Use in building maintenance/climate control, painting and coating work, food/paper manufacturing and storage, clean rooms, printing operations, and HVAC.

Laboratory: Use in gas analysis, in computer rooms, R&D labs, clean rooms, metrology laboratories.

Agriculture: Use in greenhouse and horticulture industries, food industries, grain and fertilizer storage, and wine/tobacco production.



Specifications

	Thermohygrometer Kit
Range	
Relative Humidity	0.00 to 99.9% RH
Dew Point (WD-35612-10)	-51.0 to 49.0°C (-60.0 to 120.0°F)
Temperature	0 to 50.0°C (32.0 to 122.0°F)
Resolution	
Relative Humidity	0.1% RH
Dew Point (WD-35612-10)	0.1°C (0.1°F)
Temperature	0.1°C or °F
Accuracy at 25°C	
Relative Humidity	±2% from 0 to 95% RH; ±3% from 95 to 100% RH
Dew Point (WD-35612-10)	±2.0°C (±4.0°F)
Temperature	±0.6°C (±1.0°F)
Output	
Relative Humidity	0 to 1V, 10mV/1% RH
Dew Point (WD-35612-10)	--
Temperature	0 to 2V, 40mV/°C (10 mV/°F)
Sensor	
Relative Humidity	Electronic capacitance polymer film
Dew Point (WD-35612-10)	--
Temperature	thermistor
Response Time	
Relative Humidity	10 seconds (90% response)
Dew Point (WD-35612-10)	10 seconds (90% response)
Temperature	one minute

Ordering Information

ITEM	DESCRIPTION
WD-35612-00	OAKTON thermohygrometer kit
WD-35612-10	OAKTON dew point thermohygrometer kit

Accessories

ITEM	DESCRIPTION
WD-37950-52	Replacement probe, 7.8"L x 0.7 dia. (20cm L x 1.8 cm dia.)
WD-35612-90	Replacement calibration salt bottle, 33% RH
WD-35612-91	Replacement calibration salt bottle, 75% RH
WD-09376-00	Replacement batteries; 1.5V AA, pack of 12
WD-35615-75	Portable meter carrying case
WD-35615-07	AC adapter, 110 VAC

All kits include meter, operating instructions, relative humidity/temperature probe, 33% RH calibration salt, 75% RH calibration salt, batteries and hard carrying.

