

**Di-LOG**  
...measurably better

## **DL7102**

### **Humidity, Temperature, Wet Bulb and Dew Point Meter**



- Large Backlit LCD Display
- Auto Power Off
- Dual Display
- High Accuracy
- Max & Data Hold
- Micro Processor-based Design

### **DL7101**

- Single Chip Relative Humidity & Temperature multi-sensor module
- Temperature to 100°C/199°F
- Humidity from 0% to 100% RH
- Dew Point to 100°C/199°F
- Wet Bulb to 80°C/176°F
- Standard 9V battery

[www.dilog.co.uk](http://www.dilog.co.uk)

**Tel: 0800 018 9112 Fax: 0800 018 6711**

# SPECIFICATIONS

## Temperature Celsius

Range	Resolution	Accuracy
-30 to 100°C	0.01°C	±0.5°C (@25°C) ±0.8°C (all other ranges)

**Accuracy Note:** Accuracy is not specified for the following ambient temperature range (18 to 28°C)

## Temperature Fahrenheit

Range	Resolution	Accuracy
-22 to 199°F	0.01°F	±0.9°F (@25°F) ±1.5°F (all other ranges)

**Accuracy Note:** Accuracy is not specified for the following ambient temperature range (64 to 82°F)

## Humidity

Range	Resolution	Accuracy
0% to 100%	0.01%	± 2% PH (@ 25°C, 20% to 80% RH) ± 2.5% PH (at other ranges)

**Note:** The measuring range is from 0% to 100%, but Above 80% and below 20% the deviation is not Specified.

## Dew Point Temperature

Range	Resolution	Accuracy
-30 to 100°C	0.01%RH 0.01°C	
-22 to 199°F	0.01%RH 0.01°F	

## Wet Bulb Temperature

Range	Resolution	Accuracy
0 to 80°C	0.01%RH 0.01°C	
32 to 176°F	0.01%RH 0.01°F	

## Miscellaneous

Supplied with 1x 9V battery  
Dimensions: 225(H) x 45(W) x 34(D) mm  
Weight: 200g

**All Di-log  
Temperature & Humidity Meters  
supported by a  
2 Year Warranty**



EN: 50081-1, 50082-1

Di-log Test Equipment  
Unit 28 Wheel Forge Way  
Trafford Park  
Manchester  
M17 1EH

Sales: (0161) 877 0322  
Fax: (0161) 877 1614  
Email: sales@dilog.co.uk