

# Temperature and Humidity Data Logger



## Features

- Measures and stores temperature & humidity readings
- Memory for 16000 temperature & 16000 humidity readings
- Selectable measuring cycle
- Status indication via red/ yellow & green LED
- USB interface for set up & data download
- User programmable alarm thresholds for temperature
- Analysis software included to view data on graph
- Multi-mode to start logging
- Long battery life with low battery indication
- Analysis software supports Windows 98/2000/XP/Vista/7

## Specifications

		Min.	Typ.	Max.	Unit
Relative Humidity	Measurement Range	0	-	100	%RH
	Repeatability		±0.2		
	Accuracy*		±3		
	Response Time		5		Sec.
	Long Term Stability		1		%RH/yr
Temperature	Measurement Range	-40 (-40)		+70 (+158)	°C (°F)
	Repeatability		±0.2 (±0.4)		
	Accuracy		±1 (±2)	±2.5 (±5)	
	Response Time		20		Sec.
Dew Point	Accuracy* (25°C, 40-100% RH)		±0.2 (±0.4)		°C (°F)
Measuring Rate		Every 2s		Every 24h	
Operating Temperature Range		-40 (-40)		+70 (+158)	°C (°F)
3.6V Lithium Battery Life* (5 sec. Measuring Rate)			1		Year

\*See below for accuracy graphs.

Figure 1 Relative Humidity Accuracy

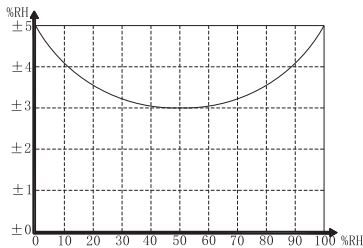


Figure 2 Temperature Accuracy

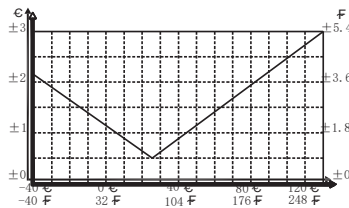
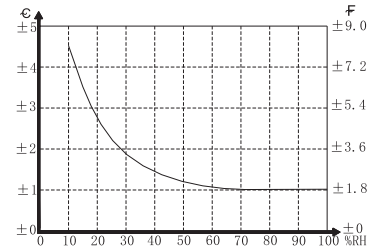


Figure 3 Dew Point Accuracy (at 25°C)



Newark.com/exclusive-brands  
Farnell.com/exclusive-brands  
Element14.com/exclusive-brands



# Temperature and Humidity Data Logger



## Part Number Table

Description	Part Number
Temperature and Humidity Data Logger	TEN01067

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. TENMA is the registered trademark of Premier Farnell Limited 2019.

Newark.com/exclusive-brands  
Farnell.com/exclusive-brands  
Element14.com/exclusive-brands

