

## Humidity/Temperature data logger DS1923



### Features

- Fast data download
- Small dimension
- Protected in stainless steel can
- Unique serial number
- Suitable for food preparation and processing, environmental studies/ monitoring, transportation

### Technical Data

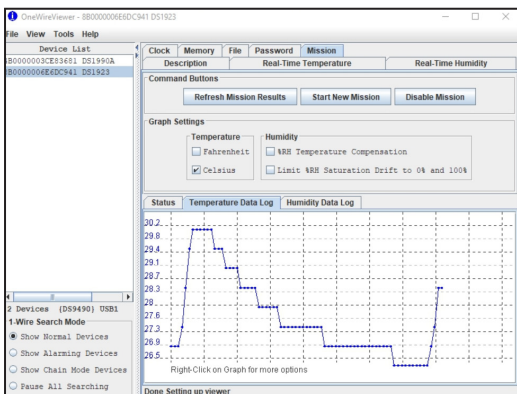
**Temperature range :** -20...+85 °C  
**Temperature resolution :** 0.5 °C  
**Temperature accuracy :** ±0.5 °C  
**Humidity range :** 0...100 %RH  
**Humidity resolution :** 0.6 %RH  
**Humidity accuracy :** ±5 %RH  
**Sampling rate :** 1 sec to 273 hrs (Programable)  
**Storage data :** 4096 data  
**Export file :** Excel  
**Battery life :** Up to 10 years (Depend on sampling rate)  
**Dimension :** Φ17.35 mm x 5.89 mm  
**Protection :** IP51

### Export file

Date/Time	Unit	Value
23/7/2563	13:32:36	C 27.097
23/7/2563	13:32:46	C 27.097
23/7/2563	13:32:56	C 27.097
23/7/2563	13:33:06	C 27.597
23/7/2563	13:33:16	C 28.596
23/7/2563	13:33:26	C 29.595
23/7/2563	13:33:36	C 30.095
23/7/2563	13:33:46	C 30.095
23/7/2563	13:33:56	C 30.095
23/7/2563	13:34:06	C 30.095
23/7/2563	13:34:16	C 30.095
23/7/2563	13:34:26	C 30.095
23/7/2563	13:34:36	C 29.595

Date/Time	Unit	Value
23/7/2563	13:32:36	%RH 39.519
23/7/2563	13:32:46	%RH 38.869
23/7/2563	13:32:56	%RH 38.218
23/7/2563	13:33:06	%RH 49.71
23/7/2563	13:33:16	%RH 55.273
23/7/2563	13:33:26	%RH 49.71
23/7/2563	13:33:36	%RH 44.663
23/7/2563	13:33:46	%RH 36.911
23/7/2563	13:33:56	%RH 45.933
23/7/2563	13:34:06	%RH 47.198
23/7/2563	13:34:16	%RH 38.869
23/7/2563	13:34:26	%RH 36.255
23/7/2563	13:34:36	%RH 34.939

### Accessory (option)



[www.omi.co.th](http://www.omi.co.th)

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**Model :** DS9490  
**Description :** USB interface for connecting with PC

**Model :** PT68  
**Description :** Protective capsule for data logger (IP68)