



# Temperature / Humidity Data Logger

## DR-20 series

- 10 Years Battery Life
- Real-Time Recording
- Multi Use & Durable
- LED Status Information
- Max./Min./Hi-Lo Alarm
- IP65 Dust & Splash Proof
- Data-Logging up to 500,000 Readings



### Applications

Transport and Logistics,  
 Preservation of Foods and Fruits,  
 Long-term Record of Refrigeration and Fermentation Environment,  
 Storage and Delivery of Medical Drugs,  
 Record and Research of ecological environmental,  
 Warehouse, laboratory, museum, Dry Cabinet control

Model No. ※ Please advise the specification based on your individual needs.

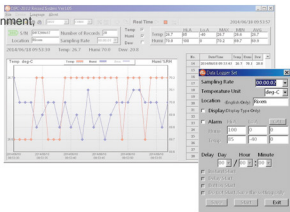
**DR-20** Temperature Data Logger  
 LED Status information

**DR-20D** Temperature Data Logger  
 LCD Display & LED Status information

**DR-22** Temperature / Humidity Data Logger  
 LED Status information

**DR-22D** Temperature / Humidity Data Logger  
 LCD Display & LED Status information

**DFC-201U** USB Docking Station and Software  
 Features and Functions of DFC-201U, please refer to the next page



### Specifications of DR-20 Series

Model No.	DR-20	DR-20D	DR-22	DR-22D
<b>Measuring range</b>	Temperature: -40~+85°C (-40~+185 °F)		Temperature: -40~+85°C (-40~+185 °F) Humidity: 0~100% RH Dew Point: -70~+85°C (-94~+185 °F) <small>※ Displayed in software</small>	
<b>Resolution</b>	Temperature: 0.1°C (0.1°F)		Temperature: 0.1°C (0.1°F) ; Humidity: 0.1%RH	
<b>Accuracy</b>	±0.5°C (±0.9°F)		±0.5°C (±0.9°F) / ±3%RH	
<b>Memory</b>	500,000 readings		250,000 readings each channel	
<b>Display</b>	LCD Display (DR-20D & DR-22D only) + LED Status information (Red & Green)			
<b>Sensor</b>	Precision semiconducting sensor			
<b>Sample Rate</b>	1 second to 24 hours, selectable in software			
<b>Baud Rate</b>	57600			
<b>Battery Life</b>	10 years typical ( at 25±3°C, 15 minute recording rate with display off and not set alarm function )			
<b>Main Functions</b>	<b>Generic features:</b> Real-Time, Software start / Button start / Delay start, IP65 Dust & Splash proof Red LED alarm indicator, Green LED blinks to indicate device is action, Built-in S/N, Digital calibration <b>Display type features:</b> Display the value of temperature and humidity simultaneously; Max., Min., Hi/Lo Alarm setpoint ; Memory capacity and power indication. <small>※ Functions of software, please refer to the instructions of DFC-201U</small>			
<b>Dimensions</b>	80×53×16mm			
<b>Weight</b>	DR-20/DR-22 Approx. 54g , DR-20D/DR-22D Approx. 60g			
<b>Approvals</b>	RoHS ; CE ; IP65			

※ Specifications are subject to change without notice.