

## YDP Series Professional Data Logger with U-Disk

### YDP-20 / YDP-20E / YDP-10E / YDP-700E

- Press button to start / stop logging, and view logging and alarm information
- Generate pdf, dlg, csv, xls or txt file without any software / driver
- Professional software to view graph and analyze data
- View historical data of maximum / minimum / average
- LCD shows recording status, readings, limit and alarm indication
- User configurable high / low alarm limits
- Calendar supported and user configurable
- Sound alarm supported
- Large LCD display with backlight
- Battery status indication
- Generate PDF report with device event
- Longer battery life and user replaceable
- Built-in USB interface
- 3 mark points supported
- Password control
- Re-calibrate supported



1935/2004/EC



1907/2006/EC



2014/30/EU



2015/863/EU



EN12830

### YDP-20

Temperature and humidity professional data logger

### YDP-20E

Temperature and humidity professional data logger with external probe

### YDP-10E

Two channels temperature professional data logger with external probe

### YDP-700E

Two channels RTD professional data logger with external probe



Specifications	YDP-20	YDP-20E	YDP-10E	YDP-700E
Channel	1 int. temp. 2 int. humi.	1 ext.temp. 2 ext.humi.	1 ext. temp. 2 ext. temp.	1 ext. temp. 2 ext. temp.
Sensor	Digital Digital	Digital Digital	Digital Digital	PT1000 PT1000
Unit	°C, °F %RH		°C, °F °C, °F	
Measuring range	-30~65°C 0~100%RH	-40~125°C 0~100%RH	-40~125°C -40~125°C	-200~250°C -200~250°C
Accuracy	±0.3°C( -10~65°C),±0.5°C(others) ±3% RH( 10~90% RH),±4% (others)	±0.3°C( -10~65°C),±0.5°C(others) ±0.3°C( -10~65°C),±0.5°C(others)	±0.3°C( -10~65°C),±0.5°C(others) ±0.3°C( -10~65°C),±0.5°C(others)	±0.5°C( -100~100°C),±1.0°C(others) ±0.5°C( -100~100°C),±1.0°C(others)
Resolution	0.1°C 0.1%RH		0.1°C 0.1°C	
Response time(t <sub>90</sub> )	15min(internal probe); 5 min(external probe)			
Readings memory	25920 or 500000 optional (software optional)			
LCD refresh interval	5sec			
Measuring interval	5sec			
Power supply	3pcs AAA 1.5V battery USB 5V/2A			
Battery life	1 year(Condition: Battery capacity 1200mAh,operation temperature 25°C, turn off the backlight and beep)			
Operation temperature	-30°C~65°C			
Storage temperature	-30°C~65°C			
Size / Weight	96X108X20mm / 120g			
Protection Class	IP20			
Standards / Certificates	CE			
Communication Interface	MicroUSB			

