







YDP Series PDF Data Loggers with U-Disk

- Press button to start/stop logging, and view logging and alarm information
- Generate pdf, dlg(raw data), csv, xls or txt file without any software/driver
- Using a professional software to view graph and analyze data
- View history maximum/minimum/average
- LCD shows recording status, readings, limit and alarm information
- High/low alarm user configurable
- Calendar supported and user configurable
- Sound alarm supported
- Large LCD display with backlight
- Battery status indication
- PDF report with tracking event
- Longer battery life and user replaceable
- Build-in USB interface
- 3 mark points supported
- Password control
- User can re-calibrate



1935/2004/EC 1907/2006/EC 2014/30/EU EN12830

Specifications	YDP-20	YDP-20E	YDP-10E	YDP-700E
	Temperature and humidity pdf data logger	Temperature and humidity pdf data logger with external probe	two channels temperature pdf data logger with external probe	two channels RTD pdf data logger with external probe
	Part no.: 0205 0001	Part no.: 0205 0007	Part no.: 0205 0005	Part no.: 0205 0006
				
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
Measuring unit	°C, °F %RH	°C, °F %RH	°C, °F °C, °F	°C, °F °C, °F
Measuring range	-30~65°C 0~100%RH	-30~65°C 0~100%RH	-40~125°C -40~125°C	-200~250°C -200~250°C
Measuring 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) ±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)	±0.5°C (-100~100°C) ±1.0°C (others) ±0.5°C (-100~100°C) ±1.0°C (others)
Measuring resolution	0.1°C 0.1%RH	0.1°C 0.1%RH	0.1°C 0.1°C	0.1°C 0.1°C
Response time(T90)	15 minutes 15 minutes	15s 3 minute	15s 15s	12s 12s
Memory	25920 readings	25920 readings	25920 readings	25920 readings
LCD refresh interval	5s	5s	5s	5s
Measuring interval	5s	5s	5s	5s
Battery	3pcs AAA battery	3pcs AAA battery	3pcs AAA battery	3pcs AAA battery
Battery life	1 year(25°C)	1 year(25°C)	1 year(25°C)	1 year(25°C)
Operation temperature	-30~65°C	-30~65°C	-30~65°C	-30~65°C
Storage temperature	-30~65°C	-30~65°C	-30~65°C	-30~65°C
Size/Weight	96X108X20mm/120g	96X108X20mm/120g	96X108X20mm/120g	96X108X20mm/120g
Waterproof	IP20	IP20	IP20	IP20
Standards/Certificates	CE	CE	CE	CE
Interface	MicroUSB	MicroUSB	MicroUSB	MicroUSB
Standard probe accessories	N/A	Part no.: 0206 0006 1pcs	Part no.: 0206 0002 2pcs	Part no.: 0206 0007 2pcs
Optional probe accessories	N/A	Part no.: 0206 0006	Part no.: 0206 0002	Part no.: 0206 0007