

WATER QUALITY ONLINE ANALYZERS

- Suitable for water quality testing of surface water, municipal wastewater, industrial wastewater, etc.
- Multi-parameter integration reduces the requirement for equipment installation space
- Automatic electrode identification with hot-swappable support, enabling operation without power-off
- 5-inch color LCD screen
- Automatic temperature compensation function
- Mounting method: wall-mounted, pipe-mounted, panel-mounted
- Protection level: IP65



pH electrode (optional)



conductivity electrode (optional)



MOT-200

SPECIFICATION

Part No.	MOT-200	MOT-400
Measurement channel	2	4
Digital output	RS485	
Analog output	6-channels isolated 4~20mA	
Relay	6 sets of SPST mechanical relays	
Display screen	5-inch color LCD screen	
Working environment	14~122°F, ≤95%RH, no condensation	
Storage environment	-40~122°F, ≤95%RH, no condensation	
Power supply	100~240V, 50/60Hz	
Dimension (L×W×H)	5.91x5.91x5.31"	
Net weight	4.41lb	

STANDARD DELIVERY

Main unit	1 pc
Assembly parts	1 set

OPTIONAL FLOW CELL ACCESSORY

pH electrode flow cell*	MOT-200-PH-EF
Conductivity electrode flow cell**	MOT-200-EC-EF

* Requires matching with pH electrode

** Requires matching with conductivity electrode

OPTIONAL ELECTRODE ACCESSORY

Part No.	Parameter	Principle	Range	Accuracy	RT	PR	IP
MOT-200-PH	pH	glass sensor method	0~14pH	±0.1pH	30s	3bar@25°C	IP68
MOT-200-ORP	ORP	platinum sensor method	±2000mV	±1mV	30s		
MOT-200-RES	resistivity	two-pole type	0.001~20MΩ·cm	±1%	30s		
MOT-200-EC	conductivity	four-pole type	10~500000μS/cm	±1%	30s		
MOT-200-DO	dissolved oxygen	optical method	0~20mg/L; 0~200%	±0.1mg/L; ±1%	60s		
MOT-200-TUR	turbidity	optical method	0~4000NTU	±5% or 0.2NTU (larger value)	60s		
MOT-200-RC	residual chlorine	gold-silver electrode method	0~3mg/L	±2% or 0.05mg/L (larger value)	60s		