

Feature

- ※ Application : Water and wastewater treatment, drinking water and surface water monitoring, chemical process, recycling water, and scrubber.
- ※ Infrared optical detection principle.
- ※ Color and bubbles without interference, build in self-clean system.
- ※ 5-points calibration, single-point calibration can be analyzed based on laboratory or field.
- ※ Stainless steel housing and hard to scratch lenses.
- ※ Panel or Wall mounts Enclosures, NEMA4X, IP65 water proof, dust proof.
- ※ Providing grounding function, prevent sample charged interference.
- ※ Large LCD with Auto/Manual background illumination screen.
- ※ Password protections prevent unauthorized of setting.
- ※ RS-485 interface communication (TU6300 · TU6400).
- ※ Scaleable isolated output: 0/4~20mA.
- ※ Two separate mechanical relays for high and low (HH/HL/LL) setpoints.
- ※ Separately adjustable high and low set-point hysteresis (dead bands) prevent chattering of relays around the set point.
- ※ The third mechanical relays for electrode self-cleaning or alarm.

TU 6100

TU 6200

TU 6300

TU 6400



Specifications	TU 6100	TU 6200	TU 6300	TU 6400
Mode	Turbidity			
Unit	NTU, FTU, FNU			
Range	0.00~20.00, 20.0~200.0, 200~5000 NTU			
Resolution	AUTO(0.01, 0.1, 1)			
Analog Output	2 sets 0/4~20mA		1 set 0/4~20mA	
Serial Interface	—		RS-485	
Relay Specification	2SPST / 240VAC 0.5A			
Frequency of Cleaning Time	ON 0~9999 sec / OFF 0~999.9 hours			
Operation Temperature	0~50°C			
Power Supply	100~240VAC±10% · 50/60Hz	20~30VDC	100~240VAC±10% · 50/60Hz	20~30VDC
Size / Weight	144mmx144mmx115mm / 800g			
Installation Size	138mmx138mm			
Electrodes / Accessories	See P.39			