

## SPECIFICATIONS



Model:  
 TC-100~0-100 (FTU);  
 TC-500~0-500(FTU);  
 TC-3000~0-3000(FTU)

### Sensor TC Series

Measuring Range	0-100(FTU) / 0-500(FTU) / 0-3000(FTU)
Output	Analog (4-20mA) signal output: resistance load of 300Ω(Max.) 4mA: 0 (mg/l) 20mA: 1000 (mg/l) Self-checking output: open collector (12VDC 20mA Max.)
Input	Calibration signal input
Cleaning System	Both sided swing wiper cleaning system
Operating Temperature	0-40°C (unfrozen)
Material	SUS 316L, sapphire glass, fluorocarbon rubber, EPDM, POM
Degree of Protection	IP 68, maximum depth of 2 meters (underwater type)
Detector Cable	length 10m

### Transmitter M100

Power	110 - 240 VAC 50/60Hz
Display Resolution	0.1mg/l(0-49.9mg/l) 1mg/l(50-1000mg/l)
Output	Calibration Output Power Supply for Sensor (12 VDC) Signal Output (analog 4-20mA, resistance load of 300Ω or less) Self-checking Relay Output (240 VAC, 1A) Alarm Relay Output (240 VAC, 1A)
Input (Detector)	Detector signal input (analog 4-20mA, input resistance approx.100) Self-checking input
Operating Temperature	20 to +50°C
Material	Polycarbonate
Protection	IP65