

Turbidity

04 TSS-700W-L

Turbidity Monitor

Transmitted Light method Cell Length 60mm



Measuring Diagram



Usage

Water purification plant, simplified drinking water system, water tank, industrial water, waste water from the plants, water for food industry,

Converter

Product name	Turbidity monitor
Model	TSS-700W-L
Display	LCD 4 digits(FTU or mg/l)
Range	Turbidity:0~50 degrees(FTU or mg/l) Abs:0~2Abs/60mm
Resolution	Turbidity:0.1(10~50), 0.01(9.99 degree or less) Abs:0.001/60mm
Repeatability	Within $\pm 2\%$ /F.S.
Transmission output	DC 4-20mA(insulated type) 3 ranges manually selected 0~50/0~10/0~5(Turbidity) 3 ranges manually selected 0~2/0~1/0~0.5Abs/60mm
Alarm contact	Low & High, each a point of contact(Non-voltage)
Power-supply voltage	AC85 ~ 240V 50/60Hz
Material	Polycarbonate, with surface metallic silver coated
Outer dimensions	244x196x105mm(With hood), Weight:About 2.5kg

Detector

Principle	Near infrared transmitted light measurement method
Model	A:TSSD-60W(With wiper) B:TSSD-60(Without wiper)
Cleaning	Automatic wiper cleaning system Cleaning cycle:once an hour(possible to set 30min~12hrs) Cleaning frequency:once(possible to set 1~5 times) Possible to clean detector manually by removing from holder
Material	Detector:SUS-316, quartz, FKM
Standard component	A:Flow type system①(Standard) Main body, Holder(TCRD-FLH), Tank(VU-100), Detector(W/cable 5m) B:Flow type system② Main body, Valve, Holder(TCRD-FLHG), Detector(W/cable 5m)
Optional accessories	Turbidity standard solution, 50A Pole stand, Sunshade cover