

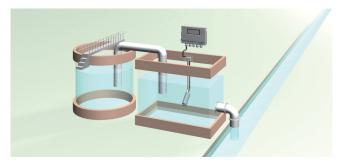


Specifications

Model No. TSC-10(E) Measuring range 0.00-500.0(NTU/FNU) Power supply voltage AC100-240V±10% 50/60Hz Power consumption Normal:15VA or less, During cleaning:22VA max. Display resolution 0.01(0.00-19.99), 0.1(20.0-500.0) NTU/FNU Signal Output (analog 4-20mA, resistance load of 300Ω max.) Self-checking Relay Output (non-voltage C-contact capacity 240VAC, 1A resistance load) Alarm timer 1 to 120 minutes (adjustable) Calibration Distilled water Cleaning system Automatic wiper cleaning system Time interval for cleaning 10 to 240 min (selectable) Measuring water temperature 0 to 40°C (unfrozen) Ambient Transmitter:-20 to +50°C, humidity 95%Rh or less (Avoid direct sunlight) Operating altitude Altitude up to 2000m Detector:SUS316L, sapphire glass, fluorocarbon rubber, EPDM, Polyolefin (cable) EPDM, Polyolefin (cable) Transmitter:Polycarbonate Detector:approx. Ø48×133mm Detector:approx. WHXD 240x162x75mm Detector:approx. 1.6kg Detector:IP68, maximum depth of 2m (underwater type) Transmitter:approx. 1.6kg Detector cable length 9m	Name	Turbidity Checker
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Cleaning system Time interval for cleaning Measuring water temperature Ambient Transmitter:-20 to +50°C, humidity 95%Rh or less temperature Ambient Operating altitude Operating altitude Detector:SUS316L, sapphire glass, fluorocarbon rubber, EPDM, Polyolefin (cable) Transmitter:-Polycarbonate Dimensions Detector:approx. W+RD 240x162x75mm Detector:approx. 1.0kg Transmitter:approx. 1.6kg Detector:IP68, maximum depth of 2m (underwater type) Transmitter:P65 (jetproof type) Pollution degree 2 Detector cable length	Alarm timer	1 to 120 minutes (adjustable)
Time interval for cleaning Measuring water temperature Ambient Operating altitude Detector:SUS316L, sapphire glass, fluorocarbon rubber, EPDM, Polyolefin (cable) Transmitter:-Polycarbonate Dimensions Transmitter:-prox. W*H*D 240**1.06**1.0	Calibration	Distilled water
for cleaning Measuring water temperature Ambient Transmitter:-20 to +50°C, humidity 95%Rh or less (Avoid direct sunlight) Operating altitude Operating altitude Detector:SUS316L, sapphire glass, fluorocarbon rubber, EPDM, Polyolefin (cable) Transmitter:-Polycarbonate Dimensions Detector:approx. W*H*D 240**162**75mm Detector:approx. 1.6kg Detector:IP68, maximum depth of 2m (underwater type) Transmitter:IP65 (jetproof type) Pollution degree 2 Detector cable length	Cleaning system	Automatic wiper cleaning system
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temperature (Avoid direct sunlight) Operating altitude Altitude up to 2000m Detector:SUS316L, sapphire glass, fluorocarbon rubber, EPDM, Polyolefin (cable) Transmitter:Polycarbonate Detector:approx. Ø48×133mm Transmitter:approx. W×H×D 240×162×75mm Weight Detector:approx. 1.0kg Transmitter:approx. 1.6kg Detector:IP68, maximum depth of 2m (underwater type) Transmitter:IP65 (jetproof type) Pollution degree 2 Detector cable length 9m	temperature	
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Main material EPDM, Polyolefin (cable) Transmitter:Polycarbonate Detector:approx. ø48×133mm Dimensions Transmitter:approx. W×H×D 240×162×75mm Weight Detector:approx. 1.0kg Transmitter:approx. 1.6kg Transmitter:approx. 1.6kg Degree of protection Detector:IP68, maximum depth of 2m (underwater type) Transmitter:IP65 (jetproof type) Pollution degree 2 Detector cable length 9m	Operating altitude	Altitude up to 2000m
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Transmitter:approx. W×H×D 240×162×75mm Detector:approx. 1.0kg Transmitter:approx. 1.6kg Degree of protection Detector:IP68, maximum depth of 2m (underwater type) Transmitter:IP65 (jetproof type) Pollution degree 2 Detector cable length 9m	Dimensions	Detector:approx. ø48×133mm
Weight Transmitter:approx. 1.6kg Degree of protection Pollution degree 2 Detector cable length Transmitter:P65 (jetproof type) Pollution degree 2		Transmitter:approx. W×H×D 240×162×75mm
Degree of protection Detector cable length 9m	Weight	Detector:approx. 1.0kg
Degree of protection Transmitter:IP65 (jetproof type) Pollution degree 2 Detector cable length 9m		Transmitter:approx. 1.6kg
Degree of protection Transmitter:IP65 (jetproof type) Pollution degree 2 Detector cable length 9m	-	* · · · · · · · ·
protection Pollution degree 2 Detector cable length 9m		**
Detector cable length 9m	protection	* ' ' '
*	Detector cable length	<u> </u>
	Option	TSC-MK:maintenance kit, TA-3:mounting attachment,

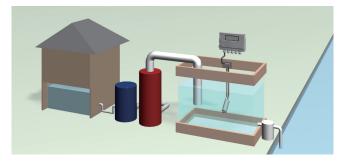
Application

Measurement of the effluent



Measuring the turbidity of the effluent from the waste water treatment plant makes it possible to monitor the treatment condition.

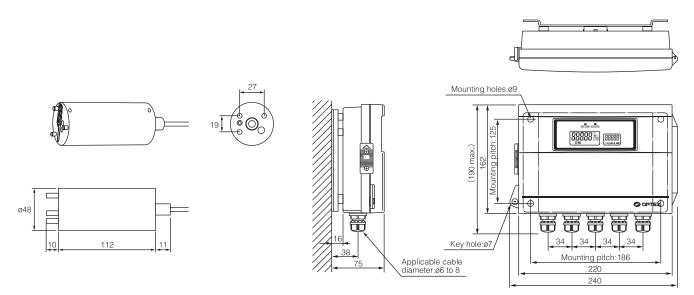
Measurement of the intake water



Measuring of the intake water for drinking water manufacturing process makes it possible to prevent any troubles that may be caused by sudden turbidity change.

Dimensions

Detector Transmitter



(mm)

Note:Specifications are subject to change without prior notice.

程揚儀器有限公司