

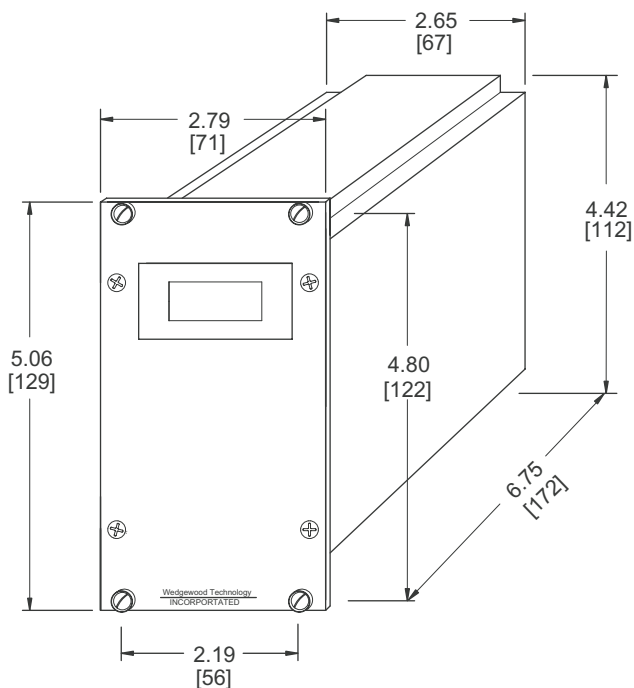
Model 670 Turbidity Monitor



The Model 670 turbidity monitor is used with a Model TF10 flow through sensor to measure low levels of non-dissolved solids, emulsions, or immiscible fluids in process liquids

- Measures and displays turbidity up to 200 ppm or 200 FTU
- One 4-20 mA and one 0-10 Vdc analog output
- Volt free alarm output contact is suitable for direct connection to a PLC or inclusion in a control scheme
- Lamp fail indication and relay output
- Type 4 DIN plug in unit 3U x 14HP x 160 mm deep (2.8" W x 5.1" H x 6.7" D) conserves space and simplifies mounting

Model 670	Specifications
Signal inputs	Low level current from Model TF10 forward scatter online turbidity sensor
Range	0.2, 2, 20, 200 FTU or PPM
Accuracy	+/- 1 % of measurement range
Linearity	+/- 1 % of measurement range
Signal outputs	Lamp fail relay contact NO, 0.5A 230Vac resistive load Process alarm relay contact NO/NC, 0.5amp, 230Vac resistive load 4-20mA tracking to range selected, 600 ohm load 0-10Vdc tracking maximum range, 10k ohm load
Power	115, 230Vac, 50-60Hz, 15VA
Operating environment	Temperature 0-55 °C; relative humidity 0-90 %



Dimensions
Diagram

670	-	-	-	-	-	-	-	-	-	-	-
Power Supply											
A 115 Vac											
B 230 Vac											
Calibration Units											
A- 0 to 200 PPM											
B- 0 to 200 FTU											
Cable Type											
-G To TF10 (AN)											
-H To TF10/EXP1 (FM,AN)											
AY To TF10/EXP1 (SIRA,AN)											
AV To TF10 (TMW)											
AW To TF10/EXP1 (FM,TMW)											
BO To TF10/EXP1 (SIRA,TMW)											
AZ To TF10 (1/2"NPT)											
BA To TF10/EXP1 (FM,1/2"NPT)											
BB To TF10/EXP1 (SIRA,1/2"NPT)											
-N None											
Cable Length											
F Feet											
M Meters											
N None											
Enter 3 digit value for length											

Order
Code