

## 720 Module – Specifications

<b>Size (HxWxD):</b>	4.9 x 5.7 x 2.0 in (12.4 x 14.5 x 5.1 cm)
<b>Weight:</b>	1.1 lbs (0.5 kg)
<b>Material:</b>	Polystyrene
<b>Enclosure:</b>	NEMA 4X, 6 IP67
<b>Power:</b>	9 to 14V DC (provided by 6700 Series Sampler)
<b>Program Memory:</b>	Non-volatile, programmable flash; can be updated via interrogator port on 6700 Series Sampler using a PC
<b>Operating Temperature:</b>	32° to 120°F (0° to 49°C)
<b>Storage Temperature:</b>	0° to 140°F (-18° to 60°C)
<b>Submerged probe</b>	
<b>Dimensions:</b>	9.5 x 0.875 in (24.1 x 2.2 cm)
<b>Cable:</b>	Standard range probe - 25 ft x 0.3 in (7.6 m x 0.8 cm); Extended range probe - 50 ft x 0.3 in (15.2 m x 0.8 cm)
<b>Level Measurement Method:</b>	Submerged pressure transducer mounted in the flow stream
<b>Transducer Type:</b>	Differential linear integrated circuit pressure transducer
<b>Operating Temperature:</b>	32° to 160°F (0° to 71°C)
<b>Compensated Temperature:</b>	32° to 100°F (0° to 38°C)
<b>Materials:</b>	Type 316 stainless steel, chlorinated polyvinyl chloride (CPVC); PVC Cable
<b>Level Measurement Range:</b>	0.1 to 10 ft (0.03 to 3.05 m)
<b>Maximum Allowable Level:</b>	20 ft (6.1 m)
<b>Level Measurement Accuracy (at 25°C (77°F) - Max error (±) for indicated level range)</b>	
<b>0.1 to 5.0 ft (0.03 to 1.52 m):</b>	±0.01 ft (±0.003 m)
<b>0.1 to 7.0 ft (0.03 to 2.13 m):</b>	±0.03 ft (±0.009 m)
<b>0.1 to 10 ft (0.03 to 3.05 m):</b>	±0.10 ft (±0.03 m)
<b>Temperature Coefficient (Max error per degree of temperature change over compensated range)</b>	
<b>0.1 to 4.0 ft (0.03 to 1.22m):</b>	±0.005ft/°F (±0.0027m/°C)
<b>4.0 to 10 ft (1.22 to 3.05m):</b>	±0.007ft/°F (±0.0038m/°C)