

730 Module – Specifications

Size (HxWxD):	4.9 x 5.7 x 2.0 in (12.4 x 14.5 x 5.1 cm)
Weight:	1.1 lbs (0.5 kg)
Material:	Polystyrene
Enclosure:	NEMA 4X, 6 IP67
Power:	9 to 14V DC (provided by 6700 Series Sampler)
Program Memory:	Non-volatile, programmable flash; can be updated via interrogator port on 6700 Series Sampler using a PC
Operating Temperature:	32° to 120°F (0° to 49°C)
Storage Temperature:	0° to 140°F (-18° to 60°C)
Bubbler	
Range:	0.1 to 10 ft (0.03 to 3.05 m)
Level Measurement Accuracy (Non-linearity, repeatability, and hysteresis at 25°C (77°F). Max error (±) for indicated level range.	
0.1 to 5.0 ft (0.03 to 1.52 m):	±0.005 ft (±0.002 m)
0.1 to 7.0 ft (0.03 to 2.13 m):	±0.01 ft (±0.003 m)
0.1 to 10 ft (0.03 to 3.05 m):	±0.035 ft (±0.011 m)
Temperature Coefficient (Maximum error (±) per degree of temperature change over compensated range)	
For level in feet:	±0.0003 x level x temperature change from 72°F
For level in meters:	±0.0009 x level x temperature change from 22°C
Automatic Drift Correction:	After a 5 minute warm-up period, zero level is corrected to ±0.002 ft. (±0.0006 m) at intervals between 2 and 15 minutes
Long-Term Level Calibration Change:	Typically 0.5% of reading per year
Ambient Operating Temperature Range:	0° to 140°F (-18° to 60°C)
Compensated Temperature Range:	32° to 140°F (0° to 60°C)