

MonoScan L Standard



Product Name	MonoScan	
Measuring Range (Max)	15 m (49 ft.)	
Dead Zone	0.6 m (2 ft.)	
Power Supply	12-28VDC (0.1A surge)	
Operating Temperature (in tank)	-40°C to +70°C (-40°F to + 158°F)	
Mounting Option	2" NPT/ 2" BSP	
Measurement Accuracy	0.25% of measured range	
Resolution	3 mm (0.11 inch)	
Ambient Compensation	Integral	
Load	750 Ohm @28VDC	
Housing Type	Integrated (MonoBlock)	
Housing Material	ABS + UV	
Enclosure Rating	IP 65	
Beam Angle	5° @ 3db point	
Sensor Type	S25S	
Sensor Material	Stainless Steel	
Sensor Housing	PP/PVDF	
Display	LCD (4 digits-7 segments)	
Communication	2-wire: N/A	4-wire: RS485
Current Output range	2-wire: 4-20mA loop	4-wire
PC Interface/Remote Prog.	2-wire: N/A	4-wire: RS485, Modbus, Hart
Trigger Points	2-wire: N/A	4-wire: 6 points
Relays	2-wire: N/A	4-wire: 3 SPDT
Weight	1.5 Kg (3.3 lb)	
Enclosure Dimensions	289mm x 107mm x 85mm	
Certifications	CE, FCC, EX	



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MonoScan L Short Range



Product Name	MonoScan	
Measuring Range (Max)	5 m (16.5 ft.)	
Dead Zone	0.2 m (0.6 ft.)	
Power Supply	12-28VDC (0.1A surge)	
Operating Temperature (in tank)	-40°C to +70°C (-40°F to + 158°F)	
Mounting Option	2" NPT/ 2" BSP	
Measurement Accuracy	0.25% of measured range	
Resolution	3 mm (0.11 inch)	
Ambient Compensation	Integral	
Load	750 Ohm @28VDC	
Housing Type	Integrated (MonoBlock)	
Housing Material	ABS + UV	
Enclosure Rating	IP 65	
Beam Angle	5° @ 3db point	
Sensor Type	S25S	
Sensor Material	Stainless Steel	
Sensor Housing	PP/PVDF	
Display	LCD (4 digits-7 segments)	
Communication	2-wire: N/A	4-wire: RS485
Current Output range	2-wire: 4-20mA loop	4-wire
PC Interface/Remote Prog.	2-wire: N/A	4-wire: RS485, Modbus, Hart
Trigger Points	2-wire: N/A	4-wire: 6 points
Relays	2-wire: N/A	4-wire: 3 SPDT
Weight	1.5 Kg (3.3 lb)	
Enclosure Dimensions	289mm x 107mm x 85mm	
Certifications	CE, FCC, EX	

MonoScan O Standard



Product Name	MonoScan	
Measuring Range (Max)	15 m (49 ft.)	
Dead Zone	0.6 m (2 ft.)	
Power Supply	12-28VDC (0.1A surge)	
Operating Temperature (in tank)	-40°C to +70°C (-40°F to + 158°F)	
Mounting Option	2" NPT/ 2" BSP	
Measurement Accuracy	0.25% of measured range	
Resolution	3 mm (0.11 inch)	
Ambient Compensation	Integral	
Load	750 Ohm @28VDC	
Housing Type	Integrated (MonoBlock)	
Housing Material	ABS + UV	
Enclosure Rating	IP 65	
Beam Angle	5° @ 3db point	
Sensor Type	S25S	
Sensor Material	Stainless Steel	
Sensor Housing	PP/PVDF	
Display	LCD (4 digits-7 segments)	
Communication	2-wire: N/A	4-wire: RS485
Current Output range	2-wire: 4-20mA loop	4-wire
PC Interface/Remote Prog.	2-wire: N/A	4-wire: RS485, Modbus, Hart
Trigger Points	2-wire: N/A	4-wire: 6 points
Relays	2-wire: N/A	4-wire: 3 SPDT
Weight	1.5 Kg (3.3 lb)	
Enclosure Dimensions	289mm x 107mm x 85mm	
Certifications	CE, FCC, EX	

MonoScan O Short Range



Product Name	MonoScan	
Measuring Range (Max)	5 m (16.5 ft.)	
Dead Zone	0.2 m (0.6 ft.)	
Power Supply	12-28VDC (0.1A surge)	
Operating Temperature (in tank)	-40°C to +70°C (-40°F to + 158°F)	
Mounting Option	2" NPT/ 2" BSP	
Measurement Accuracy	0.25% of measured range	
Resolution	3 mm (0.11 inch)	
Ambient Compensation	Integral	
Load	750 Ohm @28VDC	
Housing Type	Integrated (MonoBlock)	
Housing Material	ABS + UV	
Enclosure Rating	IP 65	
Beam Angle	5° @ 3db point	
Sensor Type	S25S	
Sensor Material	Stainless Steel	
Sensor Housing	PP/PVDF	
Display	LCD (4 digits-7 segments)	
Communication	2-wire: N/A	4-wire: RS485
Current Output range	2-wire: 4-20mA loop	4-wire
PC Interface/Remote Prog.	2-wire: N/A	4-wire: RS485, Modbus, Hart
Trigger Points	2-wire: N/A	4-wire: 6 points
Relays	2-wire: N/A	4-wire: 3 SPDT
Weight	1.5 Kg (3.3 lb)	
Enclosure Dimensions	289mm x 107mm x 85mm	
Certifications	CE, FCC, EX	

MonoScan S Standard



Product Name	MonoScan	
Measuring Range (Max)	8.5 m (28 ft.)	
Dead Zone	0.6 m (2 ft.)	
Power Supply	12-28VDC (0.1A surge)	
Operating Temperature (in tank)	-40°C to +70°C (-40°F to + 158°F)	
Mounting Option	2" NPT/ 2" BSP	
Measurement Accuracy	0.25% of measured range	
Resolution	3 mm (0.11 inch)	
Ambient Compensation	Integral	
Load	750 Ohm @28VDC	
Housing Type	Integrated (MonoBlock)	
Housing Material	ABS + UV	
Enclosure Rating	IP 65	
Beam Angle	5° @ 3db point	
Sensor Type	S25A	
Sensor Material	Aluminum	
Sensor Housing	PP/PVDF	
Display	LCD (4 digits-7 segments)	
Communication	2-wire: N/A	4-wire: RS485
Current Output range	2-wire: 4-20mA loop	4-wire
PC Interface/Remote Prog.	2-wire: N/A	4-wire: RS485, Modbus, Hart
Trigger Points	2-wire: N/A	4-wire: 6 points
Relays	2-wire: N/A	4-wire: 3 SPDT
Weight	1.5 Kg (3.3 lb)	
Enclosure Dimensions	289mm x 107mm x 85mm	
Certifications	CE, FCC, EX	

MonoScan S Short Range



Product Name	MonoScan	
Measuring Range (Max)	5 m (16.5 ft.)	
Dead Zone	0.2 m (0.6 ft.)	
Power Supply	12-28VDC (0.1A surge)	
Operating Temperature (in tank)	-40°C to +70°C (-40°F to + 158°F)	
Mounting Option	2" NPT/ 2" BSP	
Measurement Accuracy	0.25% of measured range	
Resolution	3 mm (0.11 inch)	
Ambient Compensation	Integral	
Load	750 Ohm @28VDC	
Housing Type	Integrated (MonoBlock)	
Housing Material	ABS + UV	
Enclosure Rating	IP 65	
Beam Angle	5° @ 3db point	
Sensor Type	S25A	
Sensor Material	Aluminum	
Sensor Housing	PP/PVDF	
Display	LCD (4 digits-7 segments)	
Communication	2-wire: N/A	4-wire: RS485
Current Output range	2-wire: 4-20mA loop	4-wire
PC Interface/Remote Prog.	2-wire: N/A	4-wire: RS485, Modbus, Hart
Trigger Points	2-wire: N/A	4-wire: 6 points
Relays	2-wire: N/A	4-wire: 3 SPDT
Weight	1.5 Kg (3.3 lb)	
Enclosure Dimensions	289mm x 107mm x 85mm	
Certifications	CE, FCC, EX	

