

### SmartScan 50 S



Product Name	SmartScan
Measuring Range (Max)	8.5 m (28 ft.)
Dead Zone	0.4 m (1.3 ft.)
Power Supply	18-30VDC (0.25A max) 110/220 VAC (via external power supply)
Operating Temperature (in tank)	-40°C to +100°C (-40°F to + 212°F)
Mounting Option	1" NPT/ 1" BSP
Measurement Accuracy	0.25% of measured range
Resolution	1mm (0.04 inch)
Ambient Compensation	Integral
Load	750 Ohm @24VDC
Housing Type	Two Parts
Housing Material	ABS + UV
Enclosure Rating	IP 67
Beam Angle	5° @ 3db point
Sensor Type	S50
Sensor Material	Glass reinforced Epoxy
Sensor Housing	PP/PVDF
Display	LCD
Communication	Options: RS 232; RS 485 External Modem via RS232
Current Output range	4 - 20 mA, 4 wire
PC Interface/Remote Prog.	Options: RS 232; RS 485
Trigger Points	10 points (level)
Relays	5 Independent SPDT
Weight	2.5 Kg (3.3 lb)
Enclosure Dimensions	272mm x 200mm x 85mm
Certifications	CE, FCC, 3A



INGENIEROS ASOCIADOS DE CONTROL S.L.

Tel.: 913831390  
comercial@iac-sl.es

### SmartScan 50 L



Product Name	SmartScan
Measuring Range (Max)	12 m (39 ft.)
Dead Zone	0.4 m (1.3 ft.)
Power Supply	18-30VDC (0.25A max) 110/220 VAC (via external power supply)
Operating Temperature (in tank)	-40°C to +100°C (-40°F to + 212°F)
Mounting Option	1" NPT/ 1"BSP
Measurement Accuracy	0.2% of measured range
Resolution	1mm (0.04 inch)
Ambient Compensation	Integral
Load	750 Ohm @24VDC
Housing Type	Two Parts
Housing Material	ABS + UV
Enclosure Rating	IP 67
Beam Angle	5° @ 3db point
Sensor Type	S50
Sensor Material	Glass reinforced Epoxy
Sensor Housing	PP/PVDF
Display	LCD
Communication	Options: RS 232; RS 485 External Modem via RS232
Current Output range	4 - 20 mA, 4 wire
PC Interface/Remote Prog.	Options: RS 232; RS 485
Trigger Points	10 points (level)
Relays	5 Independent SPDT
Weight	2.5 Kg (3.3 lb)
Enclosure Dimensions	272mm x 200mm x 85mm
Certifications	CE, FCC, 3A

### SmartScan 50 O



Product Name	SmartScan
Measuring Range (Max)	12 m (39 ft.)
Dead Zone	0.4 m (1.3 ft.)
Power Supply	18-30VDC (0.25A max) 110/220 VAC (via external power supply)
Operating Temperature (in tank)	-40°C to +100°C (-40°F to + 212°F)
Mounting Option	1" NPT/ 1"BSP
Measurement Accuracy	0.2% of measured range
Resolution	1mm (0.04 inch)
Ambient Compensation	Integral
Load	750 Ohm @24VDC
Housing Type	Two Parts
Housing Material	ABS + UV
Enclosure Rating	IP 67
Beam Angle	5° @ 3db point
Sensor Type	S50
Sensor Material	Glass reinforced Epoxy
Sensor Housing	PP/PVDF
Display	LCD
Communication	Options: RS 232; RS 485 External Modem via RS232
Current Output range	4 - 20 mA, 4 wire
PC Interface/Remote Prog.	Options: RS 232; RS 485
Trigger Points	10 points (level)
Relays	5 Independent SPDT
Weight	2.5 Kg (3.3 lb)
Enclosure Dimensions	272mm x 200mm x 85mm
Certifications	CE, FCC, 3A

### SmartScan 50 D



Product Name	SmartScan
Measuring Range (Max)	2.5 m (8.2 ft.)
Dead Zone	0.4 m (1.3 ft.)
Power Supply	18-30VDC (0.25A max)
	110/220 VAC (via external power supply)
Operating Temperature (in tank)	-40°C to +100°C (-40°F to + 212°F)
Mounting Option	1" NPT/ 1" BSP
Measurement Accuracy	0.1% of measured range
Resolution	1mm (0.04 inch)
Ambient Compensation	Integral
Load	750 Ohm @24VDC
Housing Type	Two Parts
Housing Material	ABS + UV
Enclosure Rating	IP 67
Beam Angle	5° @ 3db point
Sensor Type	S50
Sensor Material	Glass reinforced Epoxy
Sensor Housing	PP/PVDF
Display	LCD
Communication	Options: RS 232; RS 485
	External Modem via RS232
Current Output range	4 - 20 mA, 4 wire
PC Interface/Remote Prog.	Options: RS 232; RS 485
Trigger Points	10 points (level)
Relays	5 Independent SPDT
Weight	2.5 Kg (3.3 lb)
Enclosure Dimensions	272mm x 200mm x 85mm
Certifications	CE, FCC, 3A



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