



□ Specifications

Monitor (Sensor)

Accuracy	1/2% of span
Probe Lengths*	30" to 72" for (E_r) 2 to 35 72" to 150" for (E_r) above 35
Probe Material	Teflon coated SST
Mounting	2" & 1-1/2" NPT (std)
Construction	Weatherproof, non-corrosive, NEMA-4 (IP65)
Operating Temperature	-40°F/°C to 140°F (+85°C)
Power Requirements	(4) AA Batteries
Approvals (Pending)	Intrinsically Safe; CSA Class I, Div 1, Groups C & D and Cenelec EExia IIB T6

* Note: Effective measurement range does not include bottom 3" (75 mm) of probe.

(E_r) = dielectric constant of measured fluid

Radio Communications Transmits up to 500' (150 m)
line of sight at 916 MHz
Output Transmits ID, level data, and
internal diagnostics at user set
intervals

Controller (Receiver)

Operating Temperature	-40°F/°C to +140°F (+85°C)
Enclosure	NEMA 1 (IP30) - Indoor Only
Power Requirements	110 or 220 VAC
Approvals (Pending)	For use in Safe Areas Only
Radio Communications	Internal receiver
Modem Communications .	Calls host per schedule or upon alarm, and accepts calls from host system
Host Software	Barton DataScan® PC
Data Storage	Data stored at Controller

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