Transmitter	
Communication Protocol (Density Meter – DCS)	4-20 mA conversion with any serial digital interface, including Profibus and Ethernet.
Communication Protocol (Density Meter – Installation PC)	Ultimo Proprietary, based on RS-485
Accuracy	1% FS or better
Precision	1% or better
Display	Local on transmitter and at DCS
Supply Voltage	90 - 264 VAC. 47 – 63 Hz; 24 VDC, 12.5 A w. inverter
Classification Of Electrical Area	General Purpose
Environmental Protection	NEMA 4X / IP66
Connection Conduit	½" NPT – in USA, Other regions - PG 13.5 (aperture 21.6 mm)
Cover Material	316 SS
Electrical Analog Signals I/O	4 - 20 mA Current Loop
Electrical Relay Output (optional)	Relay SPDT, two contacts, Resistive Load 20 A
Data Update Rate	0.8 s

Sensor	
Type of Detection	Percussion
Cover Material	316 SS
Cable Length	10m standard (up to 30 m optional)
Type Of Cable	Flexible vinyl
Weight	8 Kg (17.5 Lb.)
Classification Of Electrical Area	General Purpose
Environmental Protection	NEMA 4X / IP66
Mounting Kit	Use Integrated with SS worm-type antivibration gear hose

Pipe Specifications	
Size	≥ 2''
Material	Steel, plastic, fiberglass - but not corrugated
Orientation	Any

Operating Conditions	
Maximum Operating Temperature	250°C
Ambient Temperature Range	From -40°C to +60°C
Density - Maximum	4.0 s. g.
% Solids - Maximum	100%

Manufacturer	
Brand	Ultimo – Made in the USA
Model	DM V4.2