



Measurement made easy Total and interface level measurement



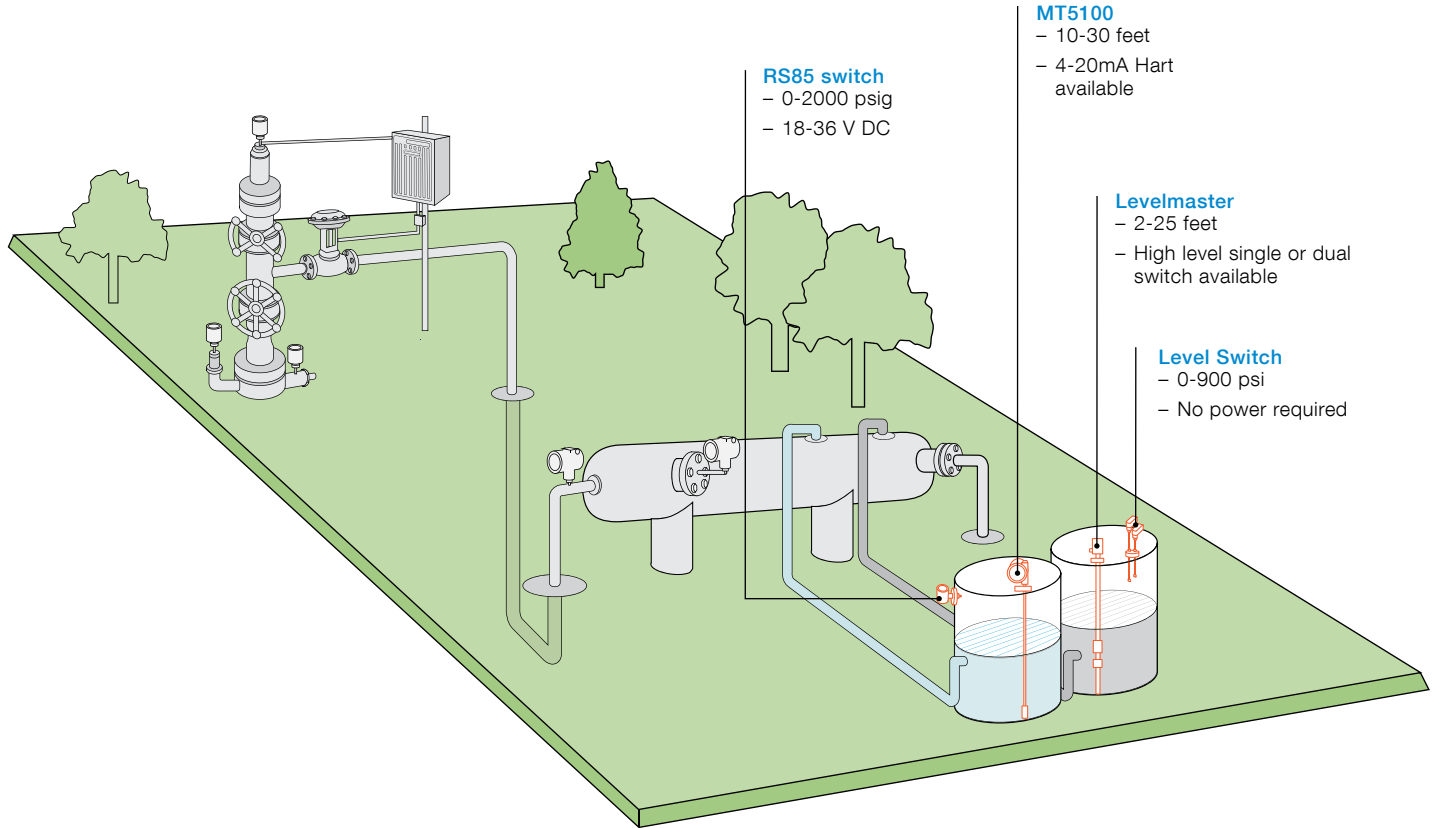
Measure level accurately and precisely with an ABB Levelmaster or an ABB MT5100 Guided Wave Radar. Choose from rod or single cable, any length up to 200 feet, and an array of supported output options. Stainless steel and fiberglass switches are available in single or dual high level. Trust ABB level measurement for your site and enjoy reliable and precise measurement with easy installation/calibration and all the support you will ever need.



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Level measurement

Oil and gas applications





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Level measurement

	MT5100	LevelMaster
		
Measurement options	Total and interface level	Total and interface level
Probe	Single cable	Rod
Probe length	10-30 feet (up to 200 feet available on request)	2-25 feet
Output options	Modbus RTU	ASCII - ROS
Power	10-18 V DC	9-15.5 V DC
Accuracy	±0.2" for total level ±1" for interface level	±0.1" for total/interface level (Optional 0.05")
Repeatability	±1"	±.05"
Approvals	Class 1 Div 1	Class 1 Div 1 (with ABB barrier)
Communications	RS-485 and Hart	RS-485
Options	4-20mA Hart available for 13.5-36 V DC power	High level single or dual switch available

Level switches

	RS85 - Vibrating fork	Level switch (single or dual)
		
Process pressure	0-2000 psig (138 bar)	0-900 psi
Process connections	3/4" and 1" (NPT, BSPT)	2" bushing screws in to top of tank
Probe length	3-3/8" - 84"	3" - 36"
Power	18-36 V DC	No power required
Repeatability	0.1" (2.6mm)	No
Approvals		Class 1 Div 1 (with ABB barrier)