Category	Feature	SITRANS LUT420 Level Controller	SITRANS LUT430 Level, Pump and Flow Controller	SITRANS LUT440 High Accuracy OCM Controller
Operations	Level, Space, and Distance measurement	✓	✓	✓
	Open Channel Flow measurement		✓	✓
	Volume conversion	✓	✓	✓
Specifications	Compatible with Echomax & ST-H transducers	✓	✓	✓
	Standard Accuracy: ±1 mm +0.17% of measured distance	✓	✓	✓
	High Accuracy: ±1 mm within 3 meters			✓
	Mounting options: wall or panel, pipe, DIN-rail	✓	✓	✓
Datalogging & Communications	HART Communications	✓	✓	✓
	4-20 mA Output (Active and Passive)	✓	✓	✓
	Integrated Datalogger for measurement value and alarms	✓	✓	✓
	Integrated Datalogger for fixed rate Flow logging		✓	✓
	Integrated Datalogger for variable rate Flow logging triggered by changes in flow condition			✓
	Daily data logging for maximum, minimum & average flow, daily totalized volume, & minimum & maximum temperature		✓	✓
Flow Monitoring	High Accuracy Open Channel Flow measurement			✓
	9 digit Daily and Running Flow Totalizers		✓	✓
	High and Low flowrate alarms		✓	✓
	External Totalizer and Sampler Control		✓	✓
	MCERTS Class 1 Certification			✓
	MCERTS Class 2 Certification		✓	
Pump Control	Energy Saving Algorithms for Pump control		✓	✓
	Wall Cling Reduction	✓	✓	✓
	Pump Run-on Functionality		✓	✓
	Pump start and power resumption delays		✓	✓
	Alternate duty pump routines	✓	✓	✓
	Fixed duty and Service Ratio pump routines		✓	✓
	Pumped Volume Totalizer		✓	✓
	Submergence Detection	✓	✓	✓
	Discrete Input Pump Interlocks		✓	✓
	Time to Spill calculation		✓	✓