

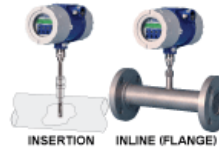
MODEL FT1



MODEL FT2A



MODEL FT3



MODEL FT4A



	MODEL FT1	MODEL FT2A	MODEL FT3	MODEL FT4A
METER TYPE / LINE SIZE	Insertion: 1.5" - 70"	Insertion: 1.5" - 70" Inline (w/flow conditioners): ¼" - 6" Remote sensor mounting optional	Insertion: 1.5" - 70" Inline (w/flow conditioners): ¼" - 6" Remote sensor mounting optional	Insertion: 1.5" - 70"
OUTPUTS	USB Port; 4-20mA; Selection of one 2nd output: <ul style="list-style-type: none"> Pulse Communication Options 	USB Port; 2 X 4-20mA; Pulse; Communication Options	USB Port; 2 X 4-20mA; Pulse; Communication Options	USB Port; 4-20mA; Selection of one 2nd output: <ul style="list-style-type: none"> Pulse Communication Options
COMMUNICATION OPTIONS	RS485 Modbus RTU; BACnet MS/TP; HART	RS485 Modbus RTU; BACnet MS/TP; Profibus-DP; DeviceNet; Ethernet Modbus TCP	RS485 Modbus RTU; HART	RS485 Modbus RTU; HART
CONTACT OR DISCRETE I/O	Discrete output for alarms*	Discrete output for alarms* Contact input to reset total	Discrete output for alarms* Contact input to reset total	Discrete output for alarms*
DATALOGGER	None	None	Optional; with date/time stamp	None
CALIBRATION VALIDATION (in-situ verification)	Zero CAL-CHECK®	None	CAL-V™ Zero CAL-CHECK®	CAL-V™
POWER	10-30VDC**	24VDC ±10% 85-264VAC***	24VDC ±10% 85-264VAC***	10-30VDC**
DISPLAY	(Optional) 2-Lines x 16 characters Backlit	(Standard) 2-Lines x 16 characters Backlit	(Optional) 2-Lines x 16 characters Backlit Infrared buttons	(Optional) 2-Lines x 16 characters Backlit
GAS SELECT MENU	Yes - Gas-SelectX®	None	None	Yes - Expanded Gas-SelectX®
GAS/GAS MIXES	Air Argon Butane Carbon Dioxide Helium Click here for more gas options****	Dry pure gases, Gas mixes (gas composition analysis must be submitted for factory calibration)	Dry pure gases, Gas mixes (gas composition analysis must be submitted for factory calibration)	Air Argon Butane Carbon Dioxide Helium Click here for more gas options
SENSOR	DDC-Sensor™ ¼" probe	PowerPro™ Sensor ½" probe	PowerPro™ Sensor ½" probe	2nd Gen DDC-Sensor™ ¼" probe
FREE SOFTWARE DOWNLOADS	Yes - FT1 View™	Yes - FT2A View™	Yes - FT3 View™	Yes - FT4A View™
ACCURACY	±1% R ±0.5% FS (air) ±1.5% R ±0.5% FS (all other gases)	±1% R ±0.2% FS	±1% R ±0.2% FS	±1% R ±0.5% FS (air) ±1.5% R ±0.5% FS (all other gases)
VELOCITY RANGE	0 - 15,000 SFPM; 0 - 71 NMPS	0 - 60,000 SFPM; 0 - 283 NMPS	0 - 60,000 SFPM; 0 - 283 NMPS	0 - 60,000 SFPM; 0 - 283NMPS
SENSOR TEMPERATURE RATINGS	-40° to 250°F (-40° to 121°C)	ST: -40° to 250°F (-40° to 121°C) HT: -40° to 650°F (-40° to 343°C)	ST: -40° to 250°F (-40° to 121°C) HT: -40° to 650°F (-40° to 343°C)	-40° to 250°F (-40° to 121°C)
MAXIMUM PRESSURE	300 psig (20 barg)	500 psig (34 barg)	500 psig (34 barg)	500 psig (34 barg)
APPROVALS	CE Mark***** FM/FMc Class I Div 1***** ATEX/IECEx Zone 1*****	CE Mark***** FM/FMc Class I Div 2*****	CE Mark***** FM/FMc Class I Div 1***** ATEX/IECEx Zone 1*****	CE Mark***** FM/FMc Class I Div 1***** ATEX/IECEx Zone 1***** BLM/API Pending

*Contact output in place of pulse

**12 - 28VDC for CE Mark approvals

***100 - 240VAC for CE Mark approvals

****Gas mix can contain any three of the gases listed for the FT1 in any proportion totaling 100%

*****See Model Datasheets for more specific information on Approvals