

## COMPARISON OF FOX MODELS 10A AND FT2 FLOWMETERS

<b><u>Feature</u></b>	<b><u>Model 10A</u></b>	<b><u>Model FT2</u></b>
Measures mass flow	Yes	Yes
Measures temperature	No	Yes
Number of 4 – 20 mA outputs	One Mass flow rate	Two Mass flow rate and temperature
Pulse outputs	None	One Mass flow rate
Display	One line, 4 characters, scientific notation	Two lines, 16 characters, backlit
Power Pro™ sensor	Yes	Yes
Communications	None	RS232 for Palm Handheld or computer; optional RS422/RS485 Modbus, Profibus-DP, DeviceNet or Ethernet
Approvals	FM and CSA approved for Class I, Division 1, Groups B, C, and D, T3C hazardous locations. NEMA 4X and CE approved	FM and FMc approved for Class I, II, III, Division 2, Groups A, B, C, D, E, F, G, T4A hazardous locations. NEMA 4X and CE approved.
Contact or Discrete I/O	Two relay outputs for alarms	One discrete output for alarms & one discrete input to reset total. Discrete output unavailable if pulse output used
Power input	24 VDC in local enclosure only. Optional 85-250 VAC in remote NEMA 4X enclosure	24 VDC or optional 85-250 VAC in local or remote enclosures.
NIST traceable calibration	Yes Calibration certificate with each flowmeter	Yes Calibration certificate with each flowmeter
Flow accuracy spec.	1% R + 0.2% FS	1% R + 0.2% FS