



Tek-Flux 1400A









- Wide range of nominal diameter Size ½" to 96"
 (0.04 ft to 8 ft) with IP65 protection
- Easy maintenance due to no moving parts
- Uninfluenced by temperature, pressure, viscosity, and density
- High turndown ratio up to 1:100
- It has multiple signal output, pulse or Modbus RS485 or HART® or 4 to 20 mA
- Features SMART excitation, which ensures zero-point stability, high reliability, and low power consumption
- Meters batching and blending totalization

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APPLICATIONS

- Distilleries
- Water and wastewater industries
- Food and beverage
- Pharmaceutical
- Chemical industries

CONTACT US

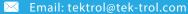


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SPECIFICATION

Accuracy	±0.5%				
Repeatability	0.15%				
Ambient temperature	Sensor (Remote type)		-4 °F to 158 °F (-20 °C to +70 °C)		
	Converter		-4 °F to 158 °F (-20 °C to +70 °C)		
	Integral Type		14 °F to 122 °F (-10 °C to +50 °C)		
Humidity	5% to 95% RH (no frost)				
Vibration frequency	55 Hz				
Amplitude	0.55 mm				
Ambient magnetic field	≤400 A/m				
Fluid temperature	Direct mount	≤176	≤176 °F (80 °C)		
	Separate type	Rubb	Rubber lining ≤176 °F (80 °C)		
		PTFE	lining	≤248 °F (120 °C)	
Nominal pressure	Limited to Flange Rating				
Power supply	18 to 36VDC, 85 to 220VAC				
Enclosure	IP65				
Output signal	Pulse and 4 to 20 mA				
Digital lummunition	Modbus, RS485 or HART				
Electrode material	316SS, Hastelloy C				
Lining material	PTFE or hard Rubber				
Flange material	Carbon steel				
Measuring tube material	Stainless steel				