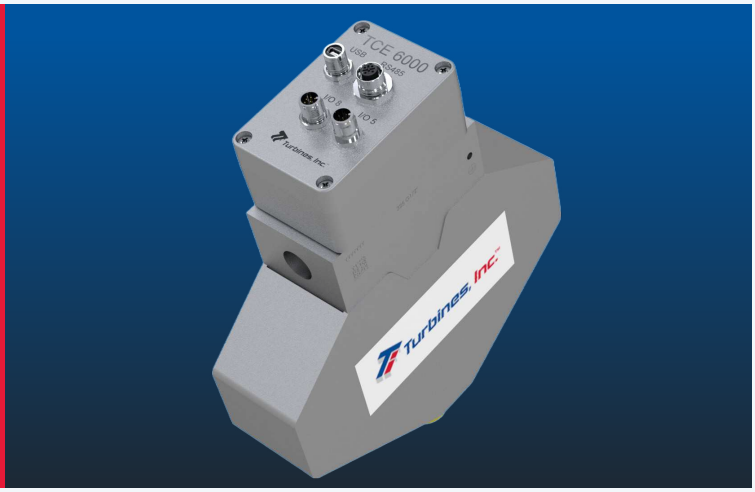
TCE6000 Coriolis Transmitter

EXTREME ACCURACY MASS FLOW MEASUREMENT

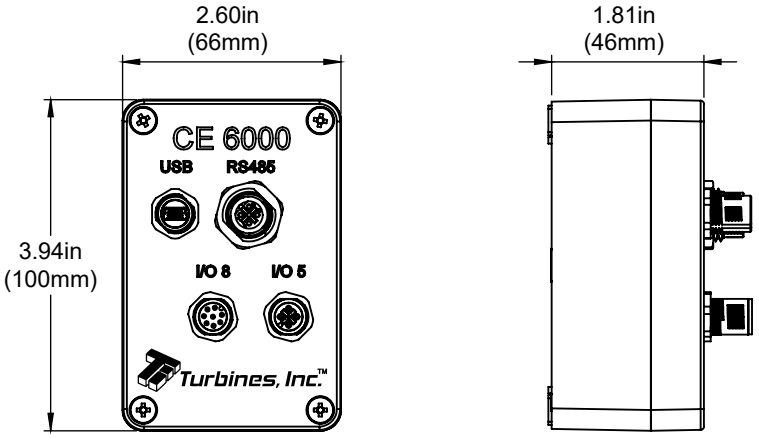


Specifications	
Performance	
Supply Voltage	24 VDC
Power Consumption	Max. 4 W
Interfaces	RS485 (Modbus RTU), USB (option)
Housing Material	Aluminum
Protection Class	IP65
Ambient Temperature	-40 to 158°F (-40 to 70°C)
Connectivity	M12 connectors
Analog Output	
Current Outputs (2x)	4-20 mA active
Output Value (programmable)	flow, total mass, total volume, density, temperature
Pulse Output	
Frequency Range	0.5 - 10,000 Hz For ESTA (OPTV receiver): 0.5 - 5,000 Hz
Output Signal	Active push-pull outfut for flow rate Optional: isolated optical pulse output
Status Input & Output	
Status Output	Push pull programmable (option) in TOTAL mode: 0.5 - 100 Hz
Control Input (programmable)	Standard: 1 input / option: 2 inputs Optional: insulated optical control input

Unit Dimenssions & Weights

Meter-Mount Transmitter

Weight: 0.7 lb (0.3kg)



Certifications

ATEX*	**Zone 2 (All):** II 3G Ex nA IIC T4 Gc
EMC	**EN 6100-6-4 & EN61000-6-2**

Service

Our dedicated staff offers complete support and recertification for flow meters — whether our own or a competitor's brand. Our calibration services are performed by our trained technicians using the latest testing equipment.

Turbines, Inc. maintains extensive inventories in multiple locations to facilitate rapid, industry leading deliveries.

Worldwide Support

We serve customers globally with offices in Altus, OK; Seneca, SC; Odessa, TX; Cranston, RI; and Edmonton, Alberta, Canada.

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