

Device Name	PTCMF
Measurement Parameters	Mass Flow / Volumetric Flow Density / Brix / Temperature
Tube Structure	Twin Bent Tubes
Tube Material	Stainless Steel AISI 316L
Mass Flow Accuracy	0.1%
Density Accuracy	±0.00015 gr/cc
Processor	32-bit ARM Microcontroller H7 Series, Cortex M7
Display	320 * 240 TFT Color LCD
Communication	RS485/Modbus RTU
Digital Output	Two Digital Output (24VDC)
Analog Output	Two Analog current 4-20 mA
Totalizer	Two Channels with adjustable units
Process Connection	Tri Clamp / CI150 Flange / ASME
Sensor Protection	IP68
Transmitter Protection	IP67
Operational Temperature	Up to 150°C
Input Power Supply	24VDC / 500mA

