

SonoTT Ultrasonic Flowmeter

Technical Specifications



Size (HxWxD)	90 x 210 x 293 mm
Weight	approx. 3.3 kg
Case material	stainless steel
Safety Class	Class I equipment
IP-Code	IPX1 (drip-proof)
Supply voltage	115-240 VAC / 50-60 Hz
Power consumption	max. 40 VA
Fuses	250V; 1,6AL; Typ T; 5x20 mm
Mains power cord	Type EU, 2 m

Ambient Conditions:

Air Pressure	70 to 106 kPa
Operating temperature range	10 to 40 °C (50 to 104° F)
Storage temperature range	-20 to 45° C (- 4 to 113° F)
Transport temperature range	-20 to 55° C (- 4 to 131° F)

Relative Humidity:

Operation	30 to 75 % (non-condensing)
Storage and transport	10 to 96 % (non-condensing)

Interfaces:

Interface type	RS-232
Device connector	9-pin D-Sub-socket
RS-232 cable	shielded, 9-pin D-Sub-cable, (Male/Female), length=2 m
Connection limitations	Connect only devices tested according to IEC60601 or IEC60950!

<u>Max. flow measurement range:</u>	± 20.0 liter per minute (lpm) (depending on calibration and type of used Transducer)
-------------------------------------	---

Resolution of flow measurement values:

0 to 9.99 lpm	0.01 lpm
10.0 to 20.0 lpm	0.1 lpm

<u>Accuracy of flow measurement:</u>	depending on calibration and type of used Transducer
--------------------------------------	--

Purchase Order Numbers

Sono TT Ultrasonic Flowmeter*

1 Flow Measurement System (FM-10-1000-A)	Order No: 11068
--	-----------------

* including Power Cord and User Manual

Accessories

Shielded RS-232 Connection Cable (Male/Female)	Order No. 10989
--	-----------------