

PORTABLE ULTRASONIC
FLOW METER SET

HD LCD Screen

Function Button

QUICK INSTALLATION

INTELLIGENT OPERATION



Specifications

Model	USN-PT-SERIES
Measurement Accuracy	± 1% Flow ± 2% Heat
Power Supply	Rechargeable battery power supply (including charger)
Charging Time	8 Hours
Time required	12 Hours Or More
Applicable Power Supply	90-230VAC (working 12 hours after sufficient charge) Includes 2000mAh lithium
Accuracy class	Indication value ±1%, flow rate greater than 0.2 m/s
Unit of measurement	Meter, ft, cubic meter, liter, cubic foot, US gallon
Tubing Available	carbon steel, stainless steel, cast iron, copper, PVC, aluminum, glass steel, etc
Liquid type	More than 30 kinds of pure liquid such as pure water and tap water
Data logging	The built-in data logger can store 32Mbit memory.
Medium Temperature	Normal -30-90°C, temperature up to -30-160°C
Working Temperature	-30-90 °C Sensor: -30-90 °C °C (optional high temperature sensor)
Use Humidity	85% of host
Senser Protection	IP67
Case Material	ABS Fire retardant
Basematerial	Die-cast aluminium

Package List



PORTABLE FLOW METER

1 x USN-PT-SERIES

1 x Sensor (TS-2/TM-1/TL-1 Optional)

MEASURING CABLE 1X3M

1 x Toolbox

1 x Adapter

1 x OCT Data Cable

1 x Steel Chain

1 x Standard 5m sensor cable

1 x Instruction Manual

1 x Plug Adapter

Optional sensors

Types	Picture	Spec.	Model	Measure range(mm)	Temperature	Size
Clamp on		Small	TS-2	DN25~100	-30~90°C	42×25×32mm
		Medium	TM-1	DN50~700	-30~90°C	69×39×44mm
		Large	TL-1	DN300~6000	-30~90°C	97×54×53mm
High temperature clamp on		Small	TS-2-HT	DN25~100	-40~160°C	45×25×32mm
		Medium	TM-1-HT	DN50~700	-40~160°C	64×39×44mm
		Large	TL-1-HT	DN300~6000	-40~160°C	97×54×53mm

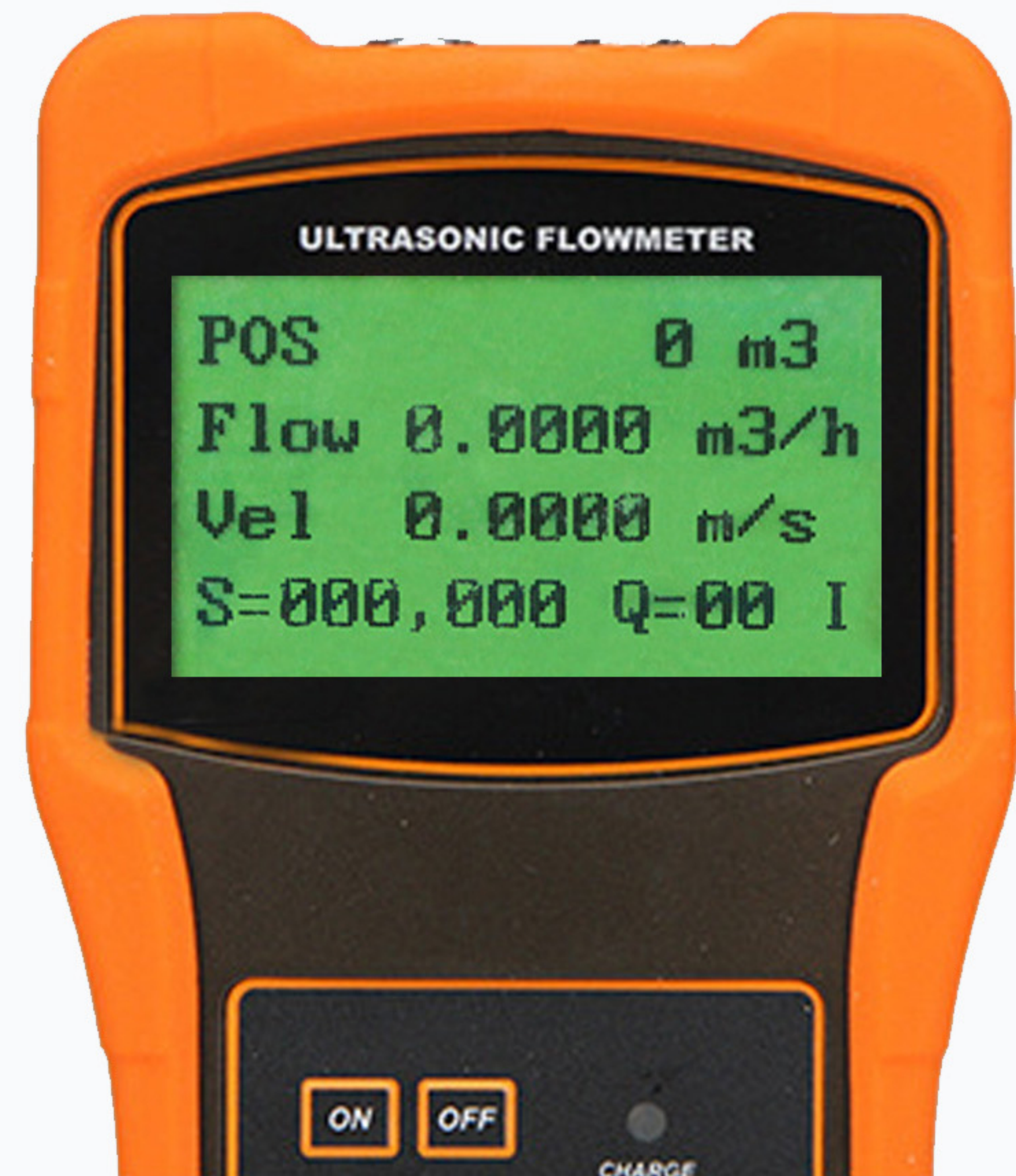
PORTABLE ULTRASONIC FLOW METER SET USN-PT-SERIES

Product Details

RENNIQ

LCD Display

Supporting languages
Chinese, English, Italian



Standard Adviation Plug Signal Interface

No wiring, Plug and play
stable signal



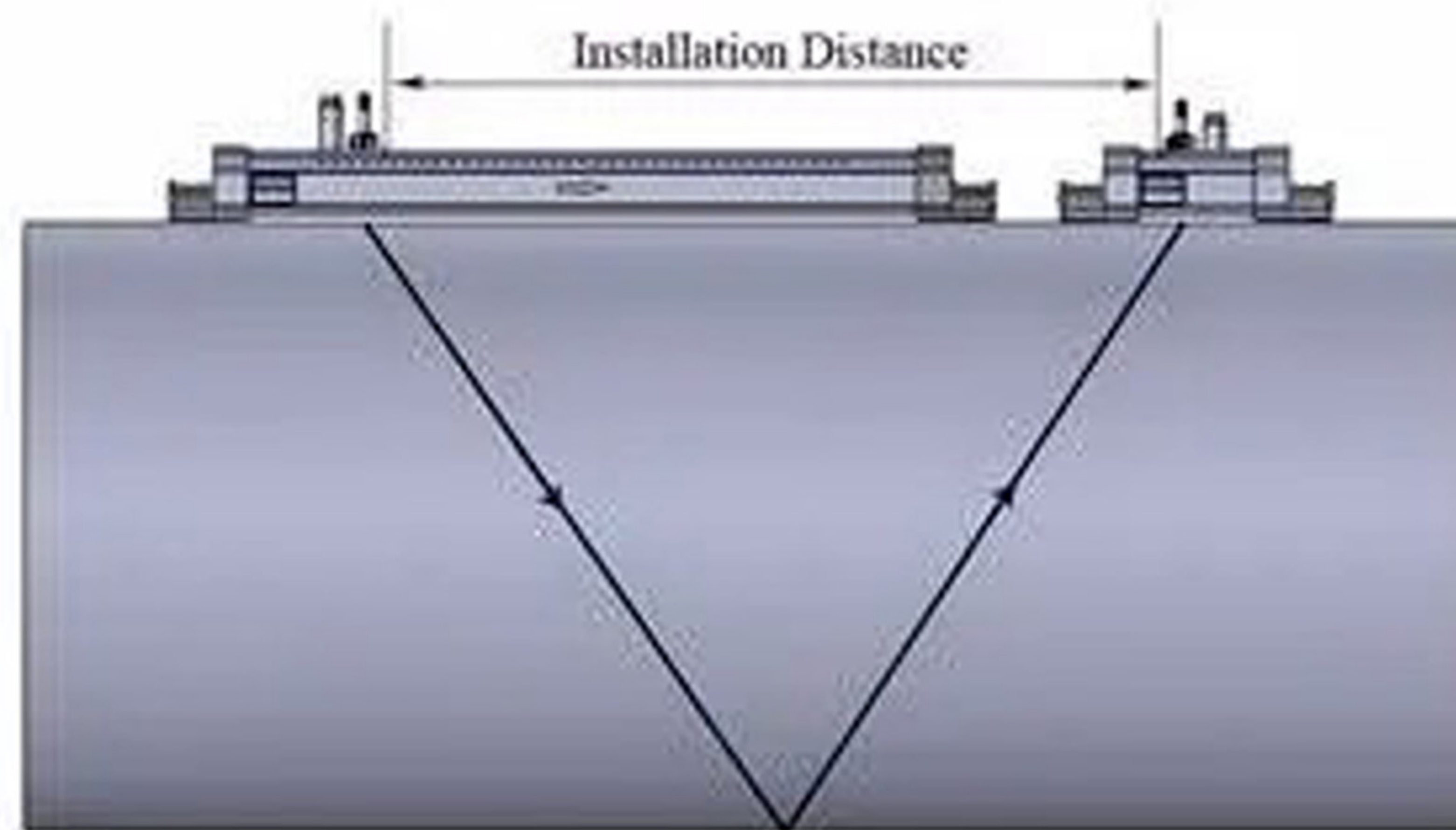
Standard RS232 Interface

Data collection can be
realized by data cable and
computer connection

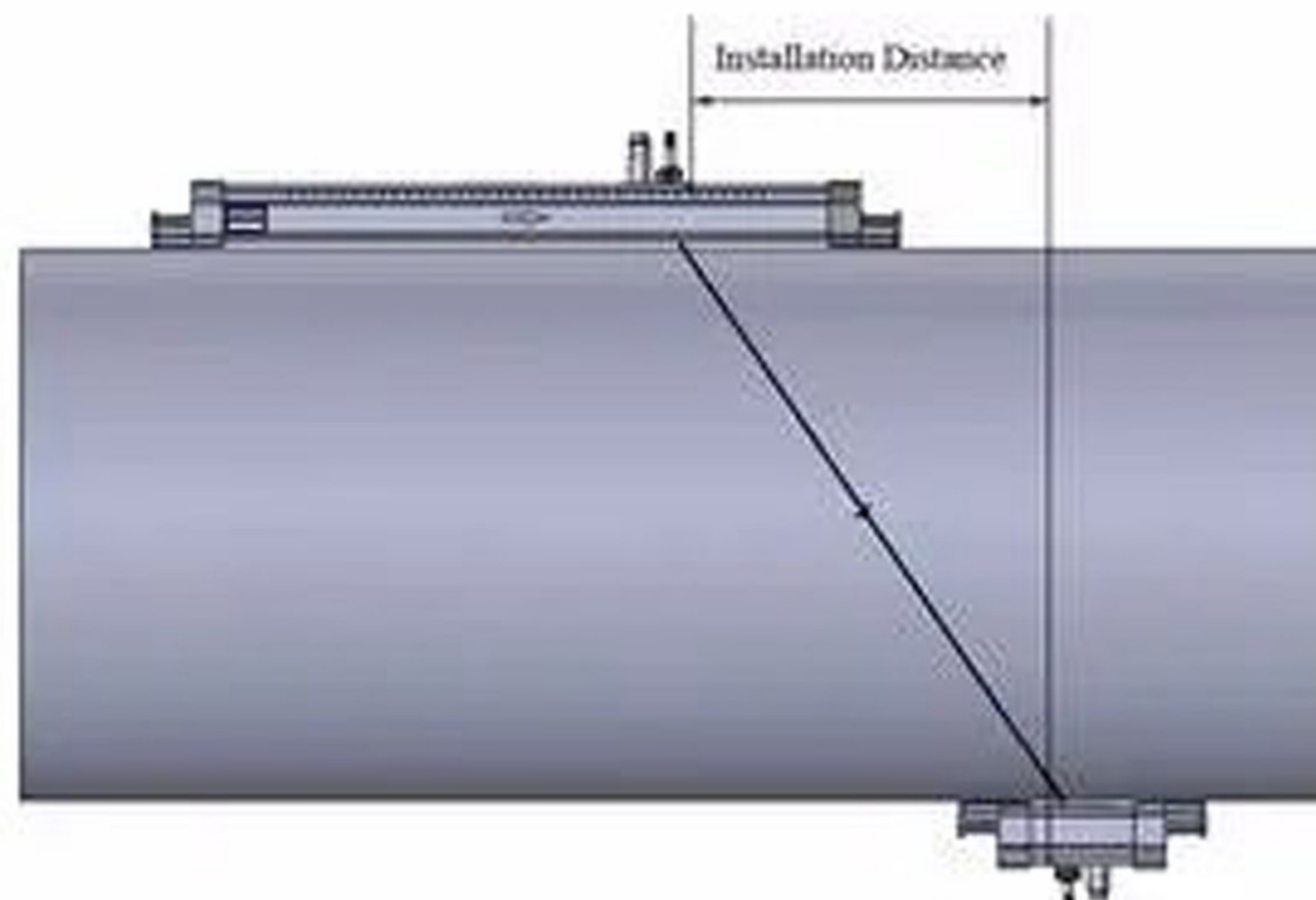


Detail Product :

When measuring pipe size over DN300, need to choose extended bracket.



Top view of 'V' installation



Top view of 'Z' installation

No need to break the pipe, Easy to install

