

# TUF-2000H Handheld Ultrasonic Flow Meter



TUF-2000H handheld ultrasonic flow meter realizes non-intrusive measurement by simply clamp the sensors on pipe surface, with remarkable features of small size, easy to carry, no pressure drop and high accuracy.

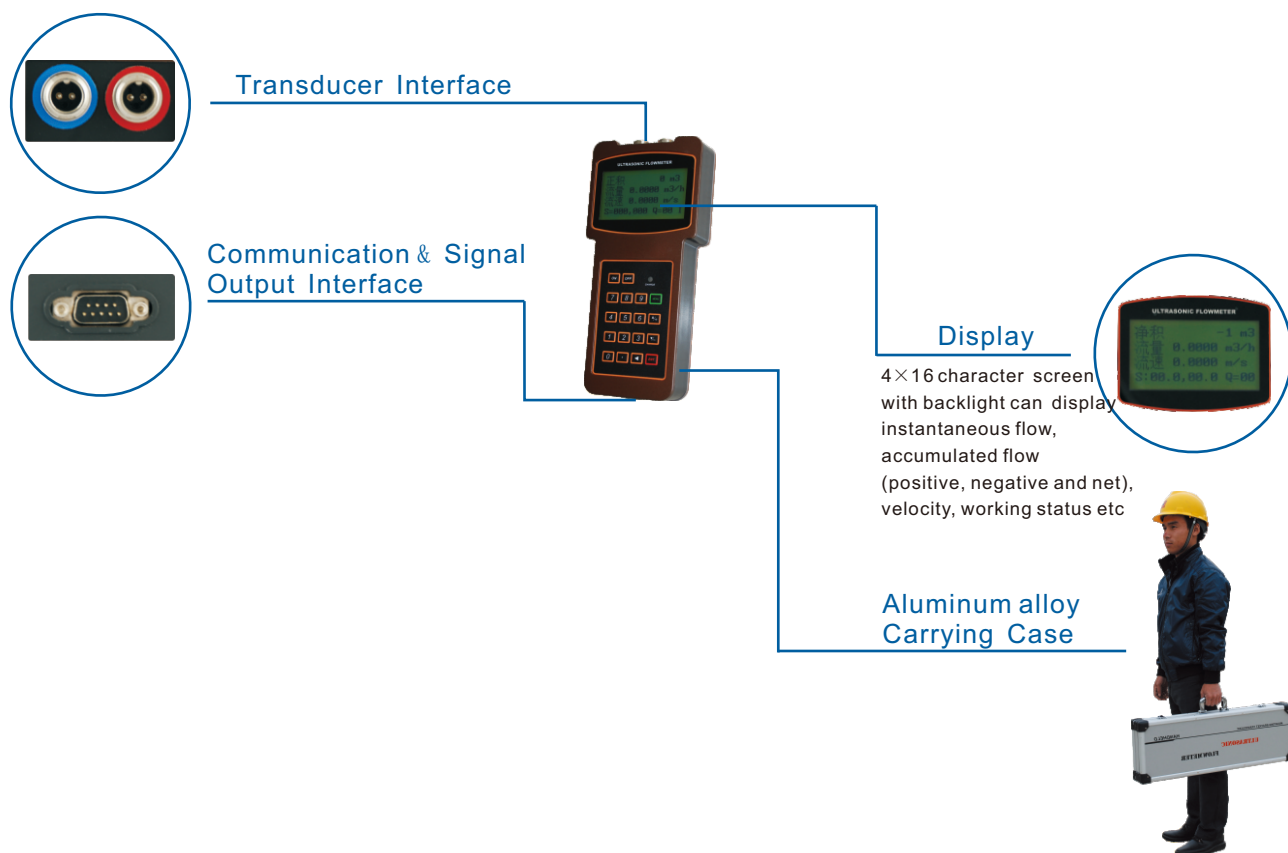
Widely applied in water supply, heat supply, hydro project, metallurgy, chemical industry, machinery industry, energy, etc.. for production monitoring, flow verification, real-time detecting, water balance adjustment, flow network adjustment, energy saving monitoring.

## Different Sensors For Selection















## Technical Parameter

Principle	Transit-time
Accuracy	1%
Display	4×16 character with back light
Language	Chinese, English, Italian, French, Spanish
Interface	RS232
Data Storage	Built-in 32 Mbit logger
Pipe Material	Carbon steel, stainless steel, cast iron, copper, PVC
Measuring Range	DN25~DN6000mm
Liquid	Water, sewage, etc.. (Full of pipeline)
Flow Velocity	0~±32m/s
Power supply	Built in rechargeable Ni-MH batteries, 12 hours' operation (Continuous)
Power Consumption	1.5W
Housing	ABS
Dimension	200*93*32mm



### Optional Transducer

Types	Picture	Spec.	Model	Measurement Range	Temperature	Dimension
Clamp on		Small Size	TS-2	DN15~DN100	-30~90℃	45×25×32mm
		Medium Size	TM-1	DN50~DN700	-30~90℃	64×39×44mm
		Large Size	TL-1	DN300~DN6000	-30~90℃	97×54×53mm
High Temperature Clamp on		Small Size	TS-2-HT	DN15~DN100	-30~160℃	45×25×32mm
		Medium Size	TM-1-HT	DN50~DN700	-30~160℃	64×39×44mm
		Large Size	TL-1-HT	DN300~DN6000	-30~160℃	97×54×53mm
Mounting Bracket Clamp on		Small Size	HS	DN15~DN100	-30~90℃	318×59×85mm
		Medium Size	HM	DN50~DN300	-30~90℃	568×59×85mm
		Extended	EB-1	DN300~DN700	-30~90℃	188×59×49mm
High Temperature Mounting Bracket Clamp on		Small Size	HS-HT	DN15~DN100	-30~160℃	318×59×110mm
		Medium Size	HM-HT	DN50~DN300	-30~160℃	568×59×110mm
		Extended	EB-1-HT	DN300~DN700	-30~160℃	188×59×49mm