- Humanized operation interface with full keyboard
- Support RS-232 to transmit data to computer fast and easily
- Transducer: Firmly, quick install, high performance
- Battery powered last for over 14 hours continuous operation
- Thickness measurement achievable

UFM series Handheld Ultrasonic Flowmeter is mainly used for industrial liquid online calibration and regular inspection measurement with the features of high accuracy, good consistency, battery powered, easy operating and easy to carry etc. It is the real portable ultasonic flowmeter with minimum volume and light weight.

- Accuracy: Better than 1%
- Repeatability: Better than 0.2%
- Power Supply: 90-230VAC(built-in Ni-MH rechargeable battery lasts for over 4 hours continuous operation)
- Transducer Installation: Clamp-on, easy and convenience operating
- Display: 4 lines LCD display instantaneous flow, signal condition, data etc. Use specialized software can transmit record data to computer
- Other Function: Support self-diagnosis can indicate current working status is normal or not

Transducer Parameters

Parameter	Standard HS	Standard HM	Standard S2	Standard M2	Standard L2
Pipe Size (mm)	15–100	50–700	15–100	50–700	300–6000
Material	Aluminum alloy		Plastic alloy		
Working Frequency	1 MHz				
Installation Method	V(N,W)	V,Z	V(N,W)	V,Z	Z
Calibration	Complete set actual process liquid flow calibration				
Magnet	Built–in magnet in transducers				
Applicable Temp.	0℃ …160℃				
Protection	IP65				
Dimensions (mm)	200x25x25	280x40x40	45x30x30	71x37x40	91x52x44
Weight (g)	250	1080	75	259	535
Medium	Water, salt water, sewage water, alcohol, various oil and other single, uniform, stable liquid which can transmit ultrasonic wave				
Medium Turbidity	<20000ppm and with less air bubbles				
Applicable Pipeline	Carbon steel, stainless steel, cast iron, copper, aluminum, FRP and other uniform pipeline, liner is allowable				
Liner Material	Epoxy asphalt, rubber, mortar, polypropylene, PTFE etc.				
Signal Cable	Standard 5m x 2 (Optional 10m x 2 or 15m x 2)				