

휴대용 초음파 유량계(SR6100P) (Portable Ultrasonic Flow meter)

용도(Applications)

- . 다양한 액체의 유량, 유속, 온도(옵션) 측정
- . 배관, 보일러, 오일, 화학물질 및 용제 등의 유량 측정
- . 상 하수, 배수, 해수 및 냉각시스템 관리를 위한 유량 측정
- . 식 음료, 제약산업, 하수, 배수, 해수 등의 유량 측정

특징(Applications)

- . 배관 외부에 간단한 설치 및 사용
- . 1.2" ~ 48" (DN15mm ~ DN1,200mm)
- . -20°C ~ 60°C (Option 사용시 -40°C ~ 130°C, -20°C ~ 180°C 가능)
- . 0.01m/s ~ 12m/s 의 넓은 유속 측정

사양(Specifications)

. Flow range	±0.01 m/s ~ ±12m/s
. Accuracy	±1% of measured value
. Pipe size	1/2"~48"(DN15mm~DN1200mm)
. Fluid	Single medium liquid
. Pipe material	Carbon steel, stainless steel, PVC and other compact material pipe
. Output	Analog output: 4~20mA, Max 750 Ω. Modbus: RS485
. SD card	32G
. Interval	1 ~ 99999seconds
. Key board	Digital keys
. Display	240*128 back lit LCD
. Power supply	Rechargeable Lithium Battery Power, 3000mAh (Continuous operation of main battery 16 hours).
. Temperature	Transmitter: -20°C~60°C
. Humidity	Up to 99% RH, non-condensing
. Transmitter	NEMA13, IP54.
. Transducer	Encapsulated design, IP68
. Transducer cable	Standard cable length: 5m (16ft).
Repeatability	0.2%



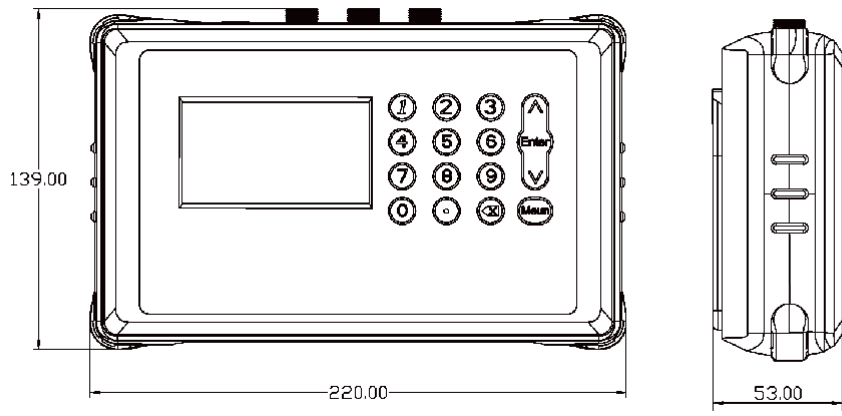
Standard Configuration



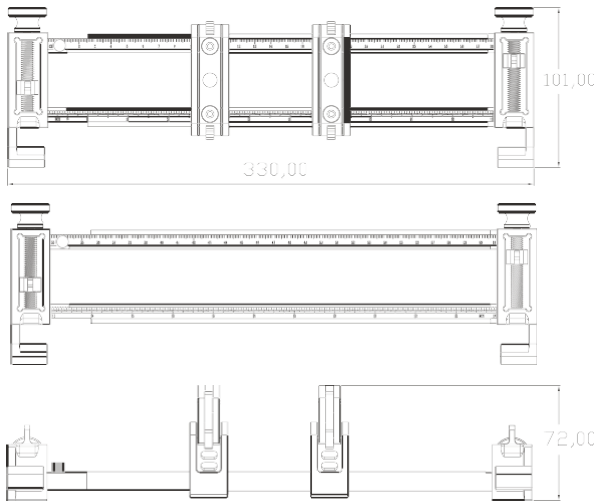
Note: Optional small size transducers can be added as shown in below picture



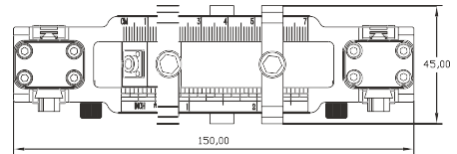
Transmitter Dimension



Dimension of Sliding Rail Bracket

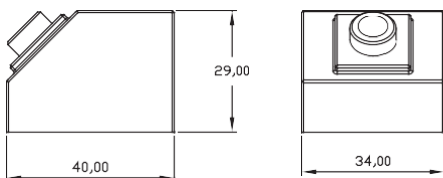


Dual-rail bracket dimension

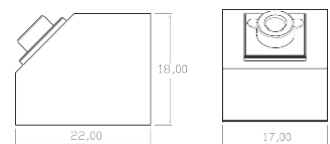


Small size bracket dimension

Transducer Dimension



Dimension of TT02 & TT03



Dimension of TT02S & TT03S