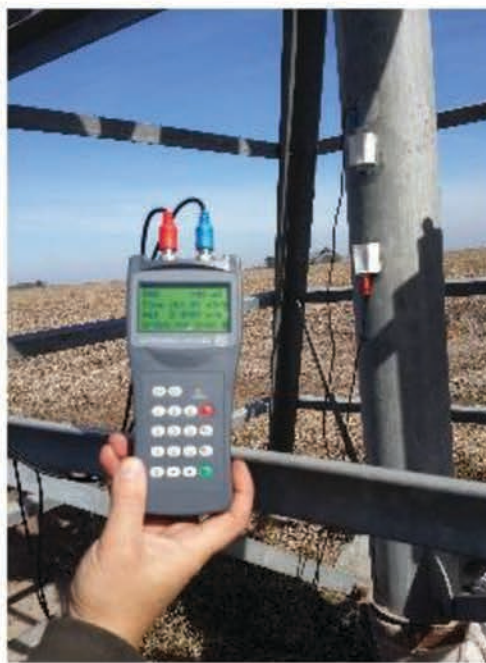


# Caudalimetro Ultrasónico Portatil

## Modelo Q-FP 201 Marca Instru



### El caudalimetro se entrega con:

Manual en castellano.

Guía de puesta en marcha resumida.

Sensores imantados M1 aptos para caños de 2 a 28 " (DN 50-700).

Cables de interconexión (instrumento a los sensores).

Gel de acoplamiento acústico.

Cadenas de sujeción.

Cargador de baterías.

Valija de transporte.

### Opcional: Se incluirían en la valija de transportes:

Sensores imantados S1 para caños de 1/2 a 4 " (DN 15 -100 ).

Medidor de espesor EU-201

Automat Medicion SRL brinda apoyo técnico telefónico por personal especializado y curso teórico .



[www.automat.com.ar](http://www.automat.com.ar)

**AM** AUTOMAT  
MEDICION

[am@automat.com.ar](mailto:am@automat.com.ar)

Dr. R. Bielsa 175 (ex Morlote) C1427AZA Buenos Aires, Argentina. Tel.: (5411) 4555-0055 / Fax: (5411) 4555-0444

# Caudalimetro Ultrasonico Portatil

## Modelo Q-FP 201 Marca Instru



**Q-FP 201** Caudalimetro Ultrasonico Portatil Instru Modelo **Q-FP 201** the capability of a full size flow meter. it is carefully designed for portability and easy for use .

- Better than 1% accuracy
- 0.2% of repeatability
- 4×16 English letters LCD display
- Operate with clamp on transducers
- RS 232 interface or 1-channel isolated OCT output
- Pipe diameters from 15mm to 6000mm
- Ni-MH battery operation of over 12 h
- 90~230VAC power supply



Dedicated shielded transducer cable 5 meter × 2

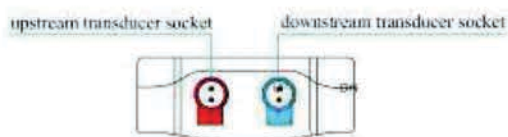
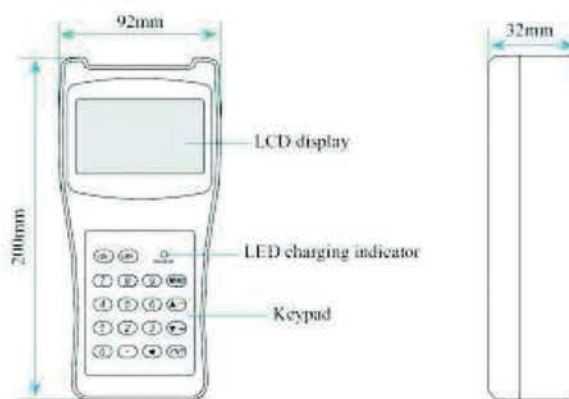


HM-type clamp-on transducer for DN50-DN700mm



Aluminum carrying case

### Outline Diagram



- 1 Charge the battery anode
- 2 RXD
- 3 TXD
- 4 Null
- 5 GND; GND
- 6 OCT output
- 7 Null
- 8 Charge the battery cathode
- 9 The ring input to Connect the modem



# Selección de sensores para el Caudalímetro Ultrasonico Portatil

## Transducer Options



HS-type clamp-on transducer



HM-type clamp-on transducer



SIH-type clamp-on high temperature transducer



MIH-type clamp-on high temperature transducer



S1-type clamp-on transducer



M1-type clamp-on transducer



L1-type clamp-on transducer

## Transducer Parameters

Technical parameters	HS-type	HM-type	S1-type	M1-type	L1-type	SIH-type	M1H-type
Pipe size (mm)	DN15~100	DN50~700	DN15~100	DN50~700	DN300~6000	DN15~100	DN50~700
Pipe size (inch)	( 1/2~4" )	( 2~28" )	( 1/2~4" )	( 2~28" )	( 12~240" )	( 1/2~4" )	( 2~28" )
Material	Aluminum alloy		ABS			Special high-temp materials	
Frequency	1MHz						
Installation method	V ( N/V )	V/Z	V(N/W)	V/Z	Z	V(N/W)	V/Z
Calibration	Calibrate with main unit						
Magnetism	Magnetic				No magnetic		
Temperature	32F~158F ( 0°C~70°C )					32F~320F ( 0°C~160°C )	
Protection class	IP65						
Dimension (mm)	200×25×25	280×40×40	45×30×30	60×45×45	80×70×55	90×85×24	90×82×29
Weight (g)	250	1080	75	250	650	94	150
Liquid types	water, sea water, waste water, chemical liquids, oil, crude oil, alcohol, beer, etc.						
Suspension concentration	< 10,000ppm and particle size less than 80um. May contain very small amount of air bubbles.						
Pipe material	carbon steel, stainless steel, cast iron, copper, PVC, aluminum, fiberglass-epoxy, ect. Allow pipe liner						
Cable	Shielded transducer cable. Standard length 5m×2. Can be extended to 10m×2 or 15m×2						

