

Villa Madero, 6 de Abril de 2010.

Estimados Sres.

N. Ref. Cotización Nro. DIGITAL\_GAUGE20100406V1.doc

De nuestra consideración:

Tenemos el agrado de presentarles este novedoso Display de Presión. Está soportado por una batería de litio que le dá una vida útil superior a los 5 años.

**Item 1.**

DGT100 is a digital gauge pressure transmitter with local digital display. The life span is over 5 years under proper operation. The gauge is powered by high capacity lithium battery. No external power supply is required. The transmitters can communicate via RS485/232 and other format.

**Application:**

- \* field application where power supply by battery is ideal.
- \* Ideal for corrosive, impulsion, and vibration applications
- \* Ideal for replacing traditional pressure gauge
- \* Ideal for petroleum exploration well

**Characteristics**

- \* Long life span, high accuracy, high reliability
- \* Excellent interference proof
- \* Excellent power manager technology
- \* Zero point stability technology
- \* Temperature compensation technology

**Data sheet:**

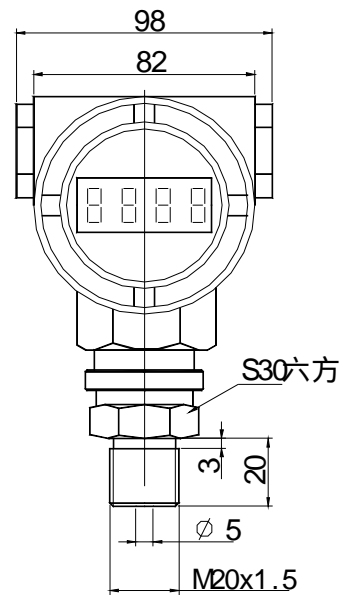
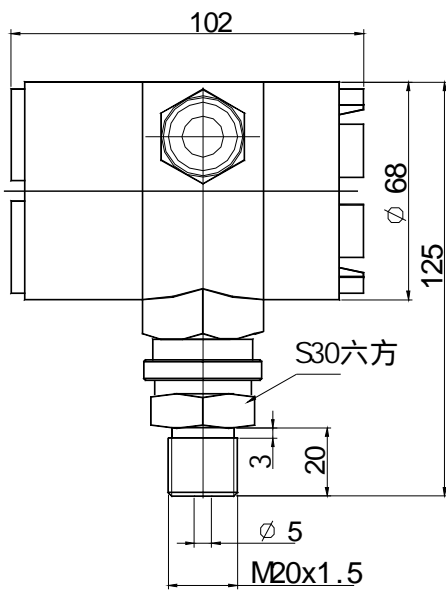
- 1: Range : -100kPa 0 1kPa 260MPa  
Differential 0 500Pa 3.5MPa  
Absolute pressure: 0 10kPa 60MPa
- 2: Communication method: RS485 RS232 USART pulse ( 5VDC power)
- 3: Accuracy : 0.1, 0.2, 0.5.
- 4: Stability: better than 0.1% FS / Year, better than 0.2% FS/ Year
- 5: Display: 4.5 digital in kPa MPa, bar, etc
- 6: Over pressure: 1.5 to 3 times of full range.
7. Battery power: 3.6V high capacity lithium battery
- 8: Medium temperature: -40 85
- 9: Operating temperature: -30 60 : Humidity: 90%
- 10: Explosion proof: ExialIBT4, ExdIIBT4
- 11: Pressure port: according to customers' requirements.



分体式



差压型



Fiammengo SRL.