

KC3 Memory Gauge

1.25" (31.05mm) Outer Diameter

KC3 Features:

1. Hermetically sealed external USB connection,
2. Welded construction, no O-ring,
3. Embedded lithium battery pack,
4. Flashdrive style interface,
5. Embedded gauge configuration and data retrieval software.

Specification

Transducer Type	Piezo-resistive silicon
Battery Type	Lithium
Battery Capacity	13.0 A-h
Battery Voltage	3.67 V
Battery Life	4 years (Estimate based on average usage)
Memory Capacity	16 Million Samples
Sample Rate	1 Sample/Second to 1 Sample/Hour
Housing Material	17-4PH or 718 Inconel
Top Threaded	3/4 - 16 TPI (Amerada)

Pressure kPa (psi)

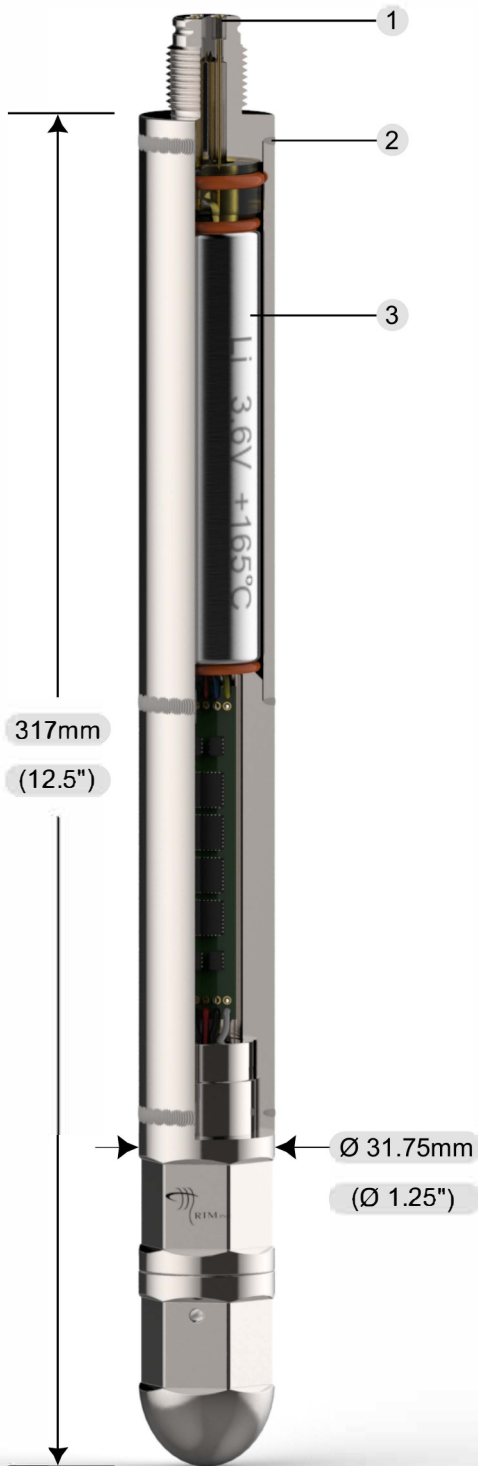
Available Ratings	Accuracy	Resolution	Standard	Extended
20700 (3000)	+/- 4.35, (0.63)	0.062, (0.009)	120, (248)	150, (302)
41400 (6000)	+/- 8.69, (1.26)	0.124, (0.018)	150, (302)	165, (329)
68500 (10 000)	+/- 14.39, (2.10)	0.205, (0.030)	150, (302)	165, (329)
103400 (15 000)	+/- 21.71, (3.15)	0.310, (0.045)	165, (329)	
137000 (20 000)	+/- 28.77, (4.20)	0.411, (0.060)	165, (329)	

Temperature °C (°F)

Accuracy % F.S.	+/- 0.021 % F.S.	+/- 0.6 % F.S.
Resolution	0.0003 % F.S.	0.0001 % F.S.
Drift	< 20, (2.9) per year	< 0.09, (0.18) per year

Accessories

G-Con USB and Bluetooth Communication Controller
KC3 Shipping Case Assembly
KC3 Bullet Nose
KC3 Tandem Adaptor



Download Dashboard Professional at
<http://www.rty.ca/software>

