

KC3-SPM1 Memory Gauge

1.00" (25.4 mm) Side Pocket Mandrel

KC3-SPM1 Features:

1. Use industry standard BK-2 gas lift valve latch;
2. Use industry standard seals;
3. Easily configured to measure tubing or annulus pressure;
4. Welded construction, no O-ring;
5. Hermetically sealed external USB connection;
6. Embedded lithium battery pack;
7. Flashdrive style interface;
8. Embedded gauge configuration and data retrieval software;

Specification

Transducer Type	Piezo-resistive silicon
Battery Type	Lithium
Battery Capacity	9.0 A-h
Battery Voltage	3.67 V
Battery Life	1-1/2 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 Thread	5/8 - 16 TPI (Mates to BK-2 Latch Assembly)

Pressure kPa (psi)

Available Ratings	Accuracy	Resolution	Temperature °C (°F)	
20700 (3000)	+/- 4.35, (0.63)	0.062, (0.009)	Standard	Extended
41400 (6000)	+/- 8.69, (1.26)	0.124, (0.018)	120, (248)	150, (302)
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)	150, (302)	165, (329)
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	

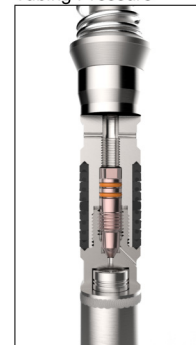
Accessories

G-Con USB and Bluetooth Communication Controller
KC3-SPM1 Shipping Case Assembly
KC3-SPM1 Tubing Pressure Isolation Adapter
KC3-SPM1 Annulus Pressure Isolation Adapter

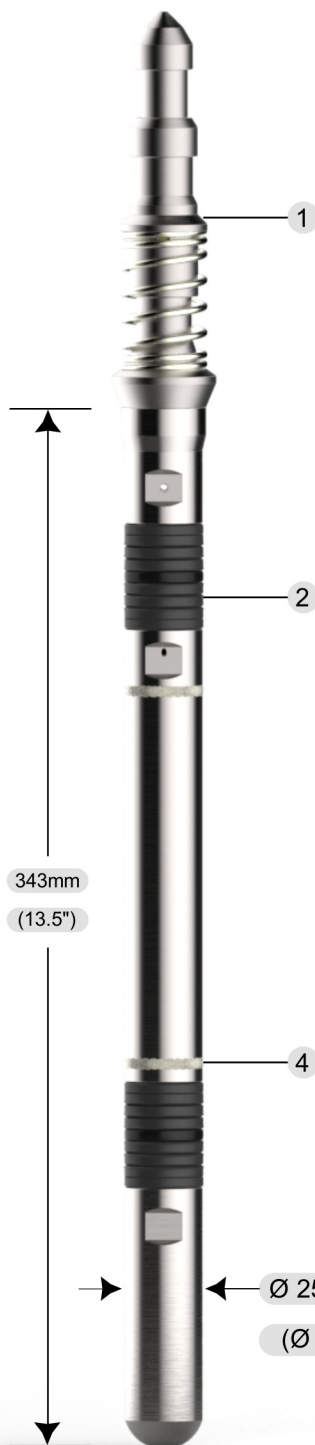
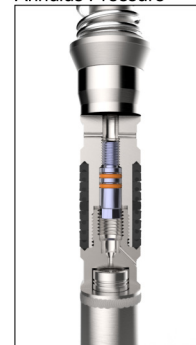
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Measurement Configurations:

Tubing Pressure



Annulus Pressure



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

