

### E-Bar

The eBar is a pump-through logging tool designed to optimize CT interventions. It is intended to be used as part of the CT BHA to log events or behaviors to reduce uncertainty.



## SPECIFICATIONS

### EQUIPMENT

External Diameter	2 1/8" (54 mm)
Make-up Length	14 3/4" (375mm)
Total Weight	9.5 lbm (4.3 kg)
Flow Path Diameter	1" (25.4 mm)
Make-up Torque	600 lbf-ft (813.5 N.m)
Housing Material	Inconel 718

### TEMPERATURE

Accuracy	+/- 1.0 degC
Resolution	+/- 0.02 degC
Stability	+/- 0.05%
Sampling Rate	5 times/second

### OPERATION

Operating Temperature	-25 to 175 DegC
Absolute Pressure Rating	15,000 psi
Differential Pressure Rating	10,000 psi
Tensile Strength	40,000 lbf
Max Torque	600 ft-lbf (813.5 N.m)
Max Flow Rate	2 bbl/min with solid-free fluid
Fluid Compatibility	All common treating fluids including Acid and H2S
Current Composition	65hrs 10mA

### CCL

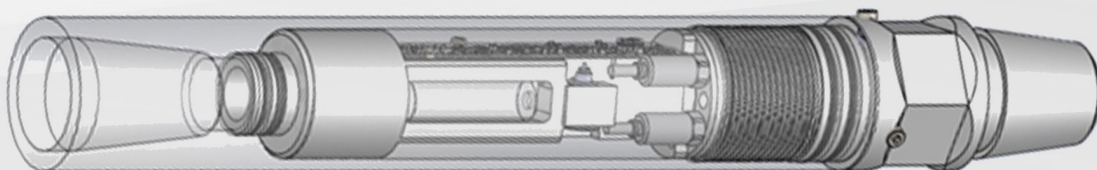
Sampling Rate	20 times/second
CCL sensor	Dual inductive and Magneto resistive
Logging Sped	5 to 15 m/Min

### PRESSURE

Accuracy	+/- 0.14% 20psi
Repeatability	+/- 0.07% 11psi
Resolution	+/- 0.01%
Stability	+/-0.15%
Sampling Rate	5 times/second

### DEVIATION

Accelerometers	ADXL355 3-axis
Accuracy	0.5deg to 150C 1 deg to 175C
0g offset vs. temperature (all axes)	0.15 mg/°C maximum



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