

# INTELLEX™ FAST-SAMPLING PT/CCL - 1 11/16 & 1 3/8 IN.



**SKU:** SEN-0010-0059 and SEN-0010-0022

**Categories:** [Cased Hole Wireline](#), [CCL](#), [Correlation Tools](#), [Intellex™](#), [Memory](#), [Perforating](#), [Pressure](#), [PTX](#), [Temperature](#), [Well Intervention](#)

## PRODUCT DESCRIPTION

The [Intellex™](#) Fast-Sampling PT/CCL Tool is a Casing Collar Locator, piezoresistive pressure and temperature tool ideal for high resolution depth determination, BHP/gradient surveys, monitoring sliding sleeve (SSD) positioning and determining fluid movement in producing or injecting wells. The tool can be programmed to sample any or all channels at up to 32 samples per second. The 8 MB non-volatile flash memory can store up to 550,000 data sets.

### Ratings & Dimensions

	<b>SEN-0010-0022</b>	<b>SEN-0010-0059</b>
<b>Max temperature</b>	347°F (175°C)	
<b>Max pressure</b>	15,000 psi (103.4 mPa)	
<b>Outer diameter</b>	1.69 in (43.0 mm)	1.38 in (34.9 mm)
<b>Length</b>	24.36 in (618.74 mm)	21.6 in (549.0 mm)
<b>Weight</b>	12.0 lb (5.45 kg)	6.33 lb (2.87 kg)

### Hardware Characteristics

<b>Transducer type</b>	Piezoresistive
<b>Housing</b>	Corrosion resistant   17-4PH (standard) or NACE MR-01-75
<b>Combinability</b>	None / Standalone
<b>Acquisition mode</b>	Memory
<b>Connection</b>	Top/bottom: <sup>15</sup> / <sub>16</sub> in x 10UN ( <sup>5</sup> / <sub>8</sub> in sucker rod )

### Electrical Specifications

<b>Battery</b>	1 x 'AA' cell lithium battery
<b>Voltage (DC)</b>	3.3 - 3.9 V, 1.6 Ahr
<b>Memory rate</b>	232 hrs @ 1 sps   80 hrs @ PT 1 sps   CCL 16 sps

<b>Memory capacity</b>	8MB
<b>Current Consumption</b>	1 mA standby   3 mA sampling
	At 1 sps > 5 days operation from a single battery

## Temperature Measurements

<b>Range</b>	32 - 345.0 °F (0 - 175.0 °C)
<b>Accuracy</b>	< ±0.9°F (< ±0.5°C)
<b>Resolution</b>	< 0.02°F @ 1 sps (< 0.01°C @ 1 sps)

## Pressure Measurements

<b>Range</b>	0 - 15,000 psi
<b>Accuracy</b>	< ±0.05% FS
<b>Resolution</b>	0.01 psi @ 10,000 psi & 1 sps

Version Control: 2022.03.02

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***On-line specifications are for REFERENCE ONLY and subject to change without notice. DO NOT USE FOR FIELD OPERATIONS.***