Scarlet PL

Ultra-Compact, Innovotive, Production Logging Tool & Data Acquisition System

ScarletPL Production Logging Tool 428 C

5 FT

4 FT

3 FT

2 FT

1 FT

2x CCL
Convetional Coil &
Magneto Resistive

Gamma
Acc: 2 Api
Res: 1 Api

Telemetry
5.12Kb/Sec
10 Samples/ sec

Memory
64 Mb Flash
50 Hours Log Time

Deviation
Acc: 1 Deg/
Res 0.5 Deg

Temperature
Acc: +/- 1 Deg C
Res: 0.001 Deg C

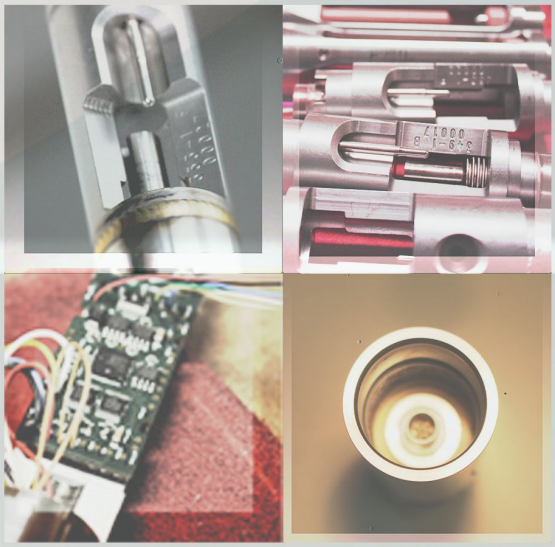
Acoustic Density
Acc: 0.03 g/cc
Res: 0.001 g/cc

Pressure
Acc; +/- 3 PSI
Res: 0.05 PSI

Dielectric
Acc: 2% & 4%
Res: 0.1%

Resistivity
Acc: 100 Ohm-m
Res: 10 Ohm-m

Flowmeters



428 C Specification

DIAMETER	1 11/16 " 42.8mm
LENGTH	59" < 1.5m
TEMP RATING 175`c	175 degrees C
AQUISITION	SRO / MRO
MEMORY	Flash Mem64 MB
VOLTAGE	7.5 V
CURRENT	110 mA
WEIGHT	10KG
BATTERY	2xLi C cells 30hrs
MATERIAL	INCONEL 718
PRESSURE RATING	15000 psi

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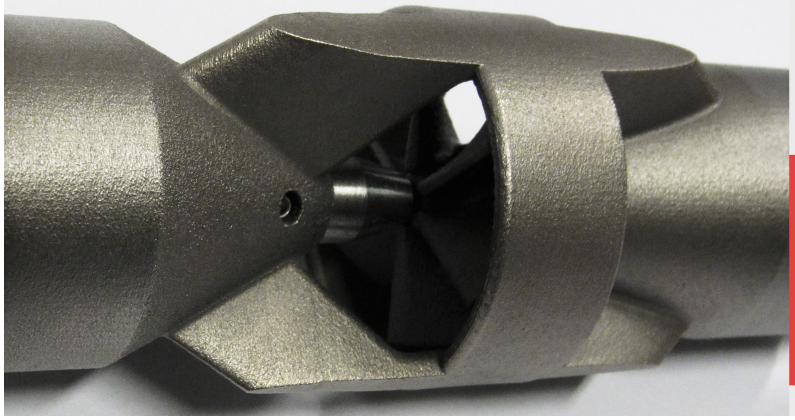
FLOWMETERS

CAGED FLOWMETERS

- 2-1/8" , 1-11/16", 1-3/8"
- 12 PPR ULTRA LIGHT WEIGHT IMPELLER
- NEAR ZERO DRAG BEARINGS

FULL-BORE FLOWMETER

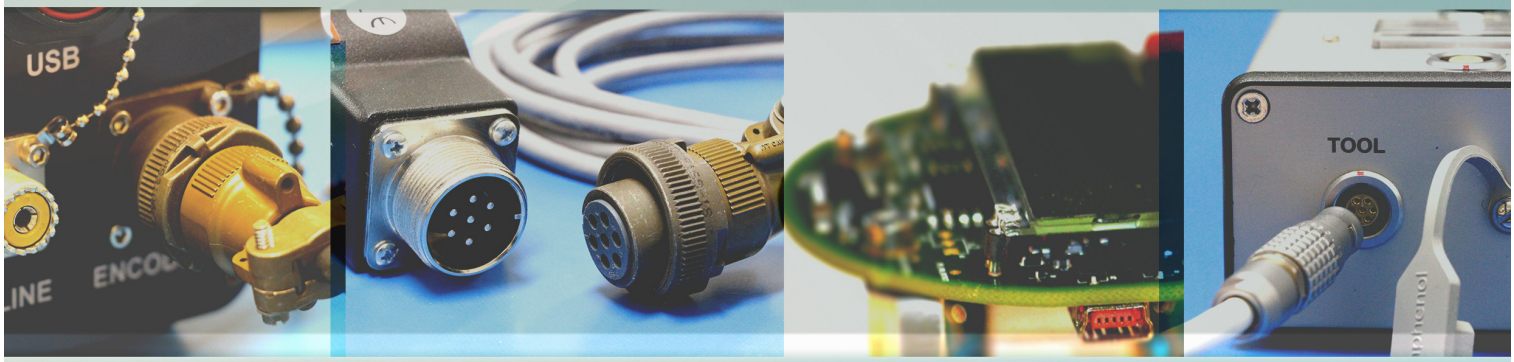
- 12 PPR
- COLLIAPSABLE IMPELLLER
- COLLAPSES TO 1-11/16"
- OPENS TO 7"

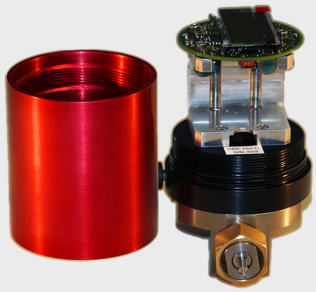


INLINE FLOW METER

- 12 PPR
- JEWEL & TUNGSTEN PIN BEARING
- ULTRA-LIGHT WEIGHT IMPELLLER
- 1-11/16"

Logging Accessories



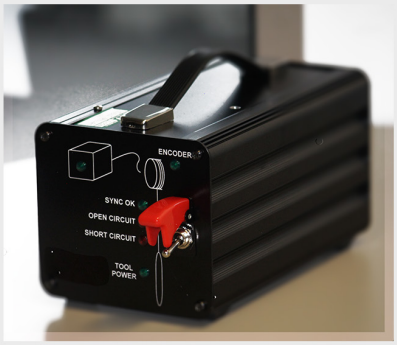


STAND ALONE ENCODER

- Records a Memory depth log, 10 samples/sec, 1024 ppr
- Setup and data recovery via USB
- Displays live depth and speed
- Intrinsically safe unit
- Rechargeable internal batteries
- 50 hrs log time

SURFACE INTERFACE UNIT

- Merges depth with tool data in real time
- USB interface to laptop
- No manual setup or adjustment required



TEST INTERFACE UNIT

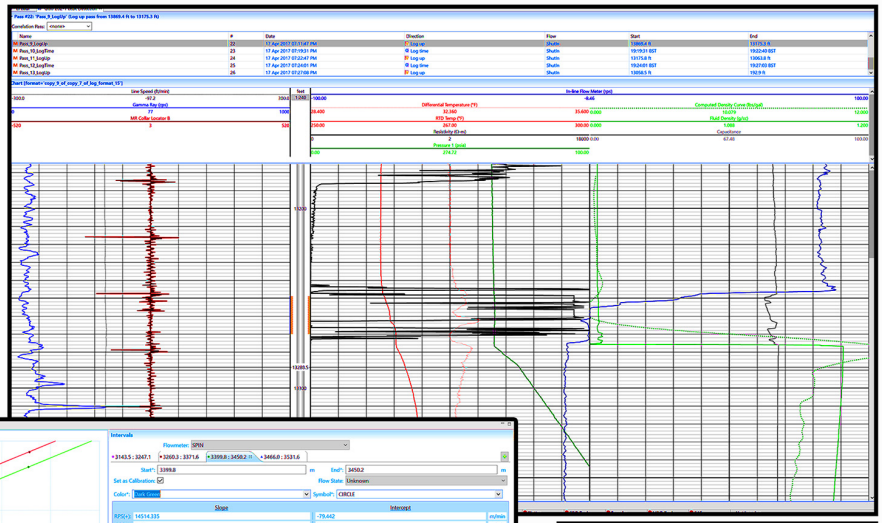
- De-passivates Lithium Batteries
- Interfaces PLT to Laptop for setup and data recovery via USB
- Supports PLT field calibration and verification operations

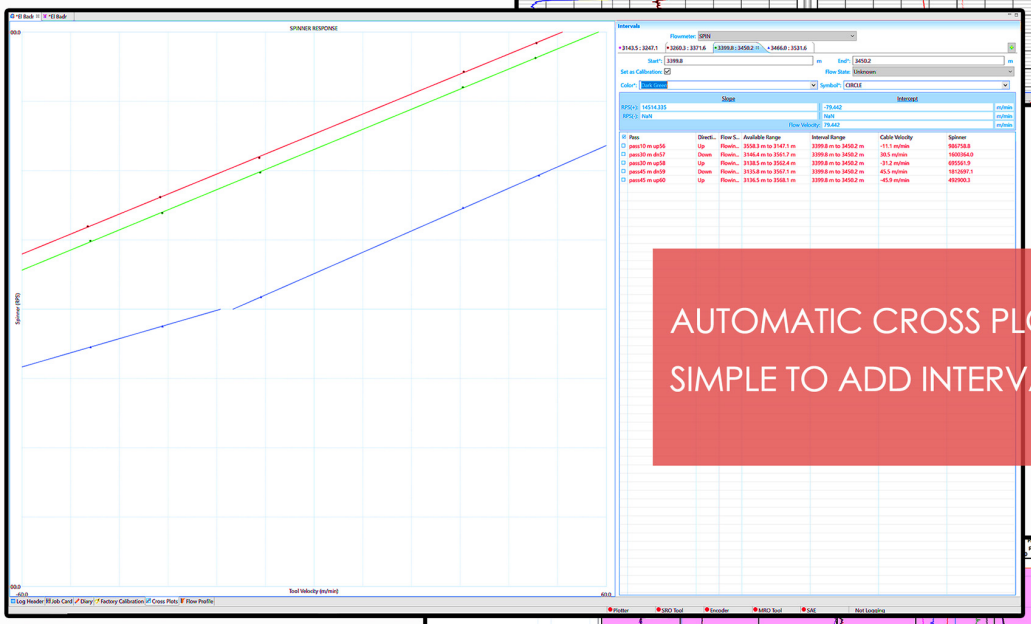
DEPTH ENCODER

- Small lightweight, portable unit
- Connects Shaft Encoder to Laptop for live depth.
- USB interface to Laptop
- No batteries or power supply required

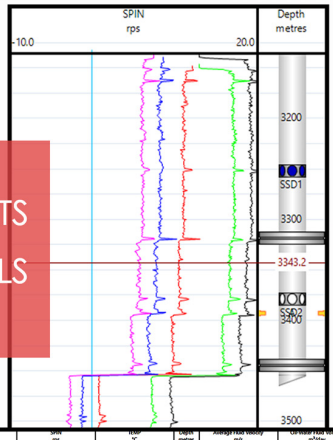
PRODUCTION LOGGING SOFTWARE

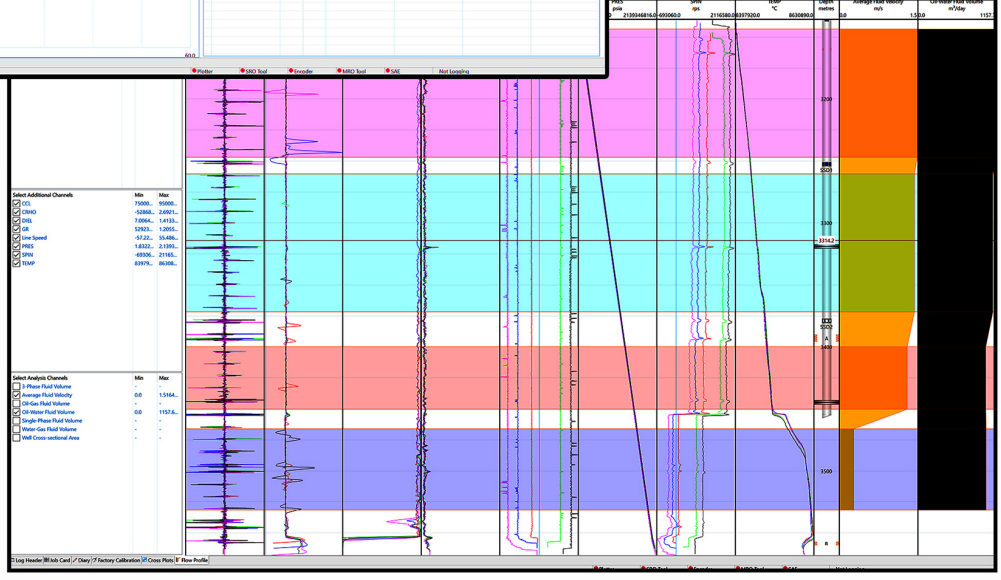
LOG DATA PRESENTATION
REPORT GENERATION





AUTOMATIC CROSS PLOTS
SIMPLE TO ADD INTERVALS

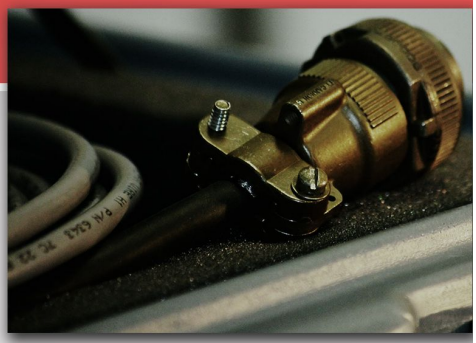
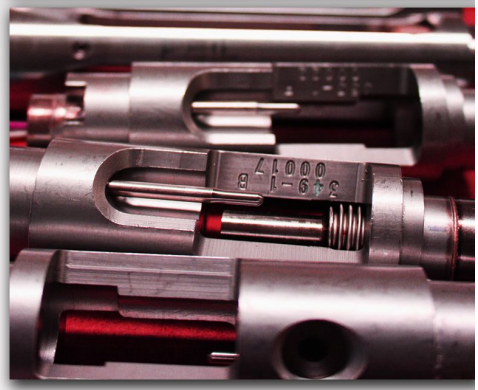
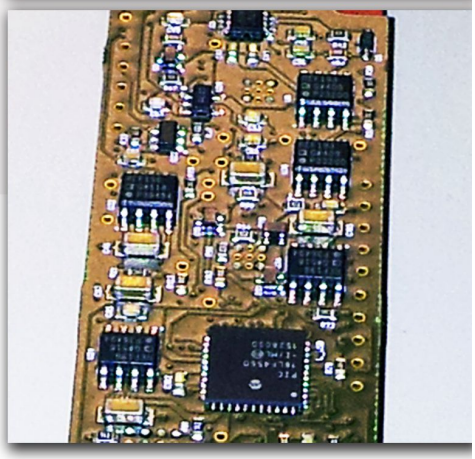




SUMMARY REPORTS
QUICK INTERPRETATION
3- PHASE ANALYSIS

Half the Size. Half the Hassle. Half the Price. Twice the Performance!

Everything you need

for Logging,

All in One Box!