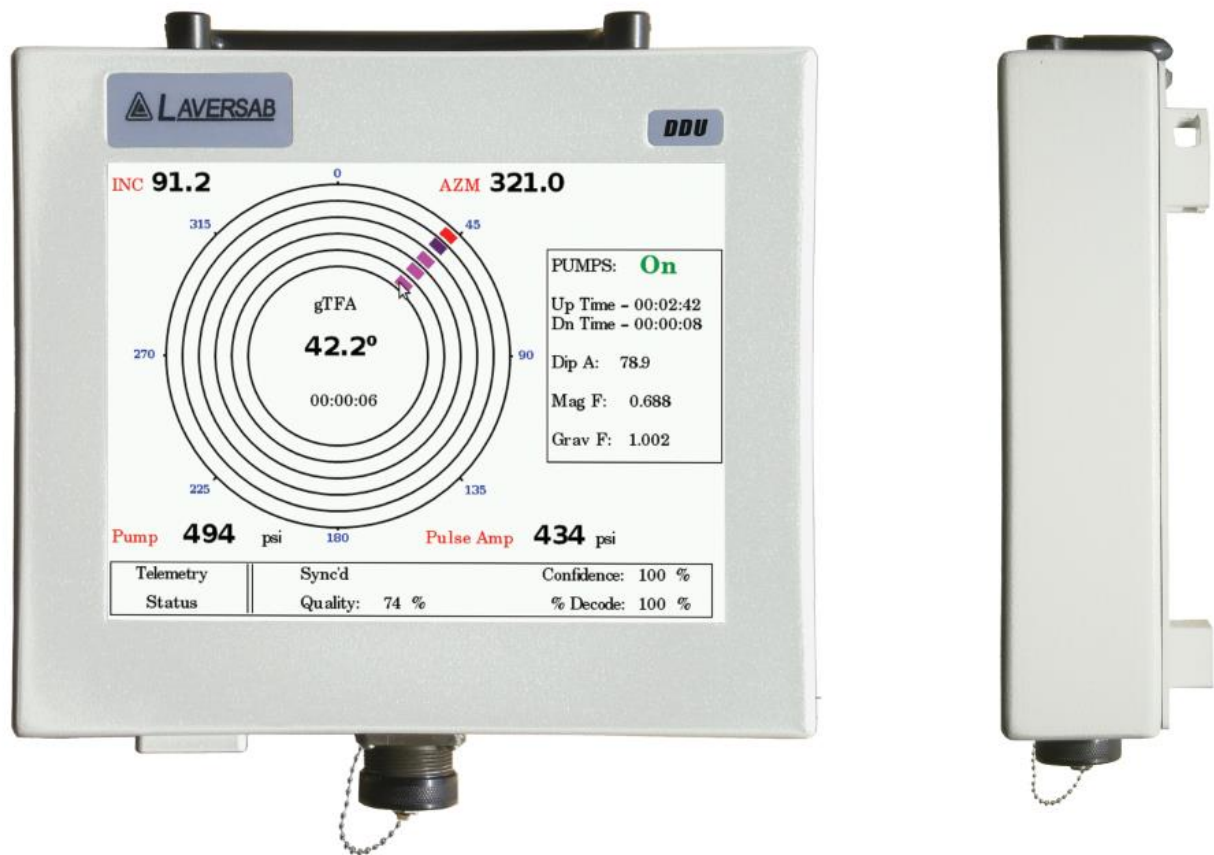


Driller's Display Unit (DDU) Zone 1

Innovative solutions for hazardous locations to drive efficiency.



The Laversab Advantage



OUTSTANDING SERVICE...

- ✓ Easily customizable solutions
- ✓ Simple setup and operation
- ✓ Support over email/phone/onsite



...FOR A LIFETIME.

- ✓ 3-Year warranty (+2 years opt.)
- ✓ Rig-up & operation training
- ✓ Flexible payment options

Overview

The ultra-compact DDU is intrinsically safe, fully sealed (NEMA-4) and can be used in hazardous outdoor environments (including Zone 1 areas), under severe vibration, over a temperature range of -20oC to 50oC. The transfective display and LED backlighting provide excellent viewability under all ambient light conditions. This is the perfect driller’s display for displaying information from MWD systems and other Rig-floor monitoring systems.

Technical Specifications

Product Type	Driller’s Display
Certifications	ATEX Zone I , IIb
Display	10.4” Transflective sunlight readable LCD 640 x 480 with LED backlighting
Processor	ARM 9 Core Processor @ 190 MHz
Operating System	Linux embedded or Windows CE
Data storage	64 MB Flash Memory
Memory	64 MB SDRAM
Application software	Laversab Driller’s Display application
I/O	3 serial input options (RS-232, RS-485, Current loop)
Optional I/O	Optional LAN and USB ports

Power	3 to 25 VDC, 5 watts max.
Operating Temp	-20°C to 50°C
Storage Temp	-40°C to 75°C
Humidity	5 to 100%
Sealing	NEMA-4 on all six sides
Weight	11 lbs
Dimensions	10 ¾” (w) x 9 ¼” (h) x 2 ¼” (d)
Mounting	Carrying handle & multiple mounting methods provided
Operating shock	50 G, 11 ms half-sine
Operating vibration	1.5G RMS, 5 to 500 Hz