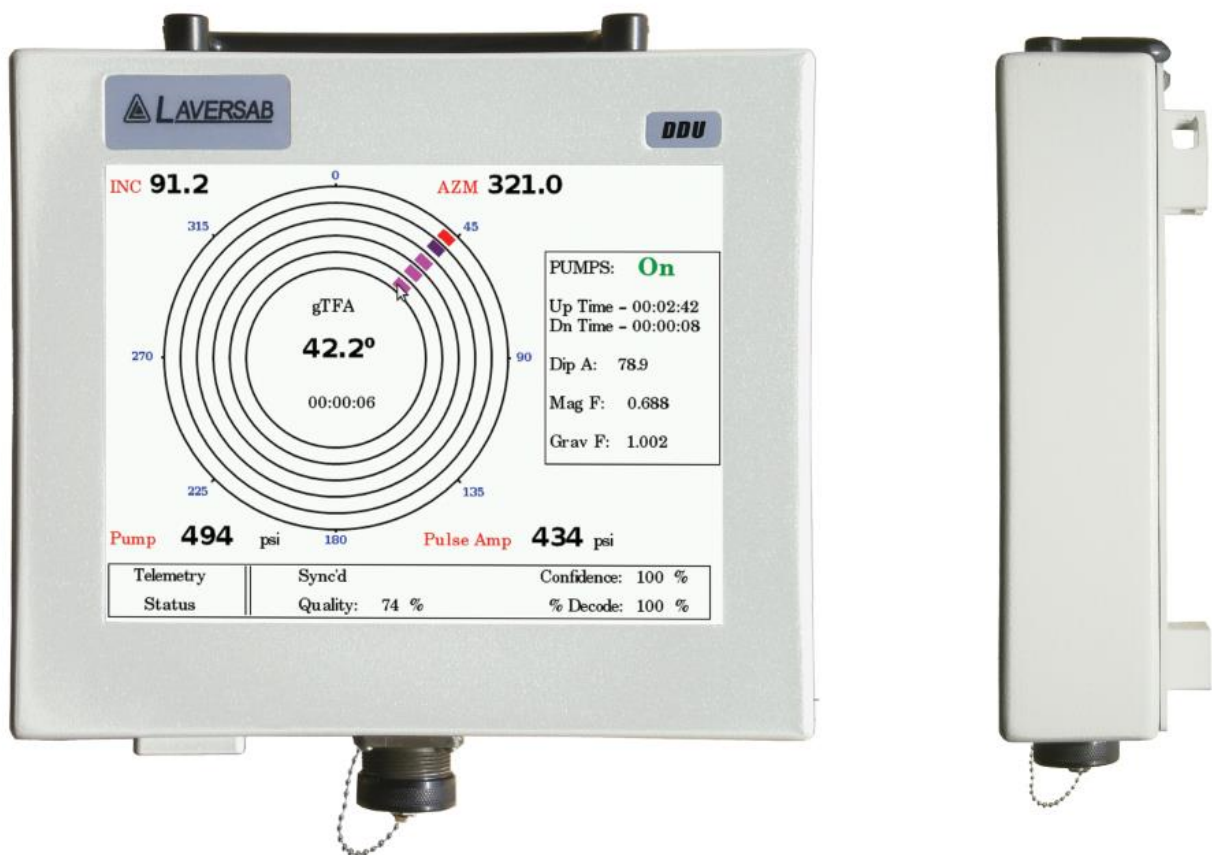


# Driller's Display Unit (DDU) Zone 1

*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

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

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