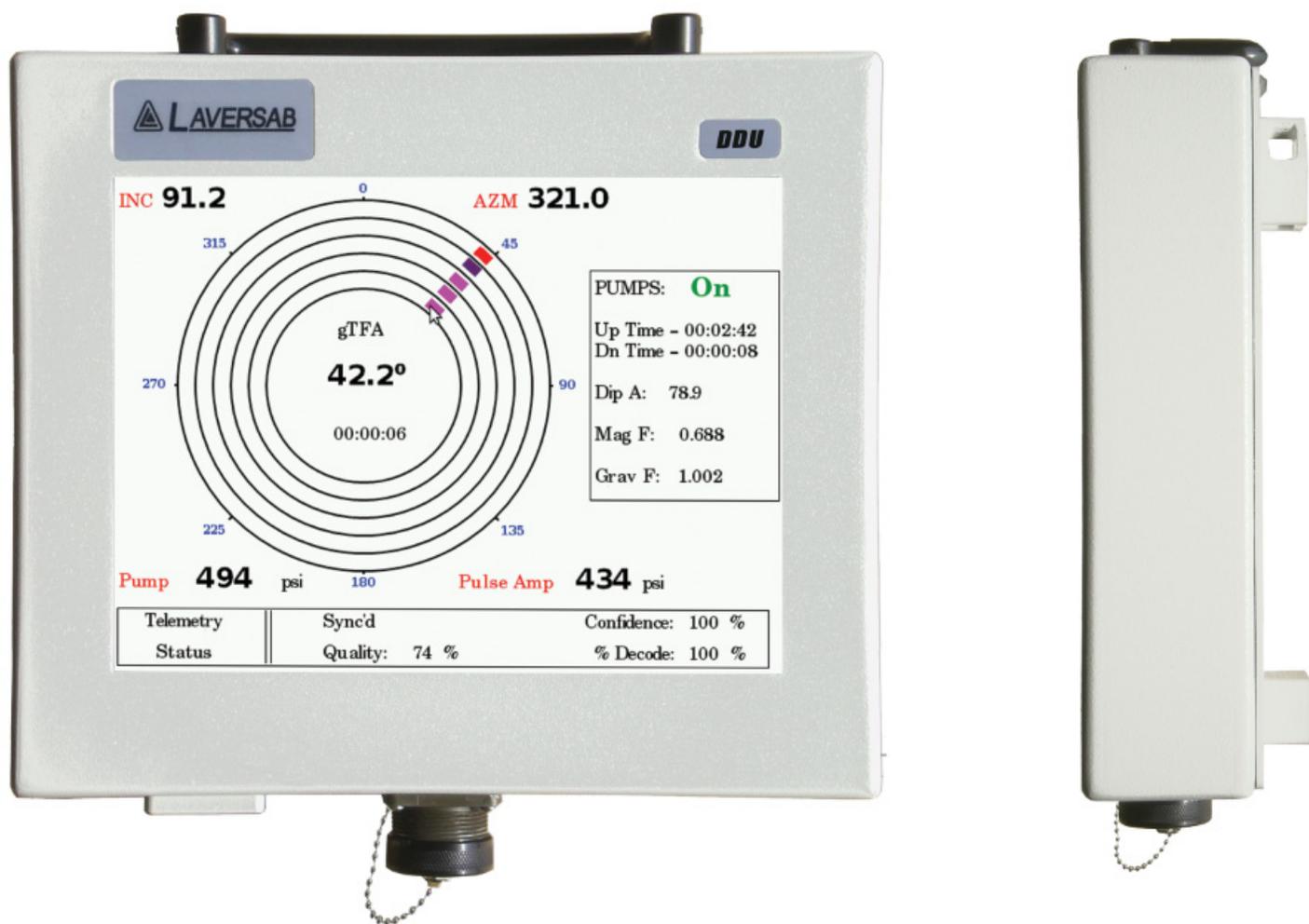


# Driller's Display Unit (DDU) Zone 1

*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 -20°C to 50°C. 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>Power</b>	3 to 25 VDC, 5 watts max.
<b>Certifications</b>	ATEX Zone I , IIb	<b>Operating Temp</b>	-20°C to 50°C
<b>Display</b>	10.4” Transfective sunlight readable LCD 640 x 480 with LED backlighting	<b>Storage Temp</b>	-40°C to 75°C
		<b>Humidity</b>	5 to 100%
<b>Processor</b>	ARM 9 Core Processor @ 190 MHz	<b>Sealing</b>	NEMA-4 on all six sides
<b>Operating System</b>	Linux embedded or Windows CE	<b>Weight</b>	11 lbs
<b>Data Storage</b>	64 MB Flash Memory	<b>Dimensions</b>	10 ¾” (w) x 9 ¼” (h) x 2 ¼” (d)
<b>Memory</b>	64 MB SDRAM		
<b>Application Software</b>	Laversab Driller’s Display application	<b>Mounting</b>	Carrying handle & multiple mounting methods provided
<b>I/O</b>	3 serial input options (RS-232, RS-485, Current loop)	<b>Operating Shock</b>	50 G, 11 ms half-sine
<b>Optional I/O</b>	Optional LAN and USB ports	<b>Operating Vibration</b>	1.5G RMS, 5 to 500 Hz