



**MODEL 3200**



**Zone 1 Driller's Display Unit (DDU)**

*Specifications on back*

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## Model 3200 Zone 1 Driller's Display Unit (DDU)

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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  $-20^{\circ}\text{C}$  to  $50^{\circ}\text{C}$ . 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.

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### Specifications

- ARM 9 Core Processor running @ 190 MHz
- 64 Mb Flash Memory
- 64 Mb SDRAM
- Up to 3 serial input options (RS-232, RS-485, Current loop)
- 10.4" Transfective sunlight readable LCD 640 x 480 with LED backlighting
- Linux embedded or Windows CE O.S.
- Optional LAN and USB ports
- Intrinsically safe design
- Carrying handle and multiple mounting methods provided
- Operating power: 3 to 25 VDC, 5 watts max.
- Operating temperature :  $-20^{\circ}\text{C}$  to  $50^{\circ}\text{C}$
- Storage temperature :  $-40^{\circ}\text{C}$  to  $75^{\circ}\text{C}$
- Operating / Non-operating shock : 50 G, 11 ms half-sine
- Operating / Non-operating vibration : 1.5G RMS, 5 to 500 Hz
- Humidity : 5 to 100%
- Sealing : NEMA-4 on all six sides
- Weight : 11 lbs
- Dimensions : 10  $\frac{3}{4}$ " (w) x 9  $\frac{1}{4}$ " (h) x 2  $\frac{1}{4}$ " (d)
- Certification: ATEX Zone I , IIb



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