



Class 1 Division 1 Rig Floor Computer

Specifications on back

Model 2900 Class 1 Div 1 Rig Floor Computer

This compact computer is fully sealed (NEMA-4) and can be operated in hazardous outdoor environments (including Class 1 Div 1), under severe vibration, and over a temperature range of -20°C to 50°C. It has an optional, intrinsically safe keyboard and mouse. The sunlight-readable 15" XGA display is clearly visible under all ambient light conditions and provides automatic brightness control. The small foot-print makes this the ideal computer for the Rig Floor.

Specifications

- CPU : Pentium M, 600 MHz.
- Up to 512 Mbyte RAM ; 80 GB HDD; Optional 4 Gbyte Compact Flash.
- 15" sunlight-readable Ultra-Hibrite display, 1024 x 768 resolution, 1200 nits.
- Auto-dimming feature for automatic brightness control.
- One USB ports, Barrier Protected, through sealed Cannon connector.
- Serial port, Barrier Protected, through sealed Cannon connector.
- One Ethernet port, Barrier Protected, through sealed Cannon connector.
- Keyboard / mouse port, Barrier Protected, through sealed Cannon connector.
- Optional, Intrinsically Safe Keyboard and Mouse.
- LED indicator for "Heaters" status on front panel.
- Mounting holes provided on the back of the unit.
- Windows XP - Pro pre-loaded.
- Operating power : 90-260 VAC, 50/60 Hz, 75 watts
- Internal Heater power : 90-260 VAC, 50/60 Hz, 150 VA
- Operating temperature : -20°C to 50°C with AC power connected for heaters
- Storage temperature : -40°C to 75°C
- Operating / Non-operating shock : 50 G, 11 ms half-sine
- Operating / Non-operating vibration : 1.5G RMS, 5 to 500 Hz (3G with flash)
- Humidity : 5 to 100%
- Sealing : NEMA-4 on all six sides
- Weight : 39 lbs
- Dimensions : 16.0" (w) x 14.2" (h) x 4.2" (d)
- Certification : CSA C22.2 No. 30 , Explosion Proof, Class 1 Div 1 locations
Groups B, C & D.



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