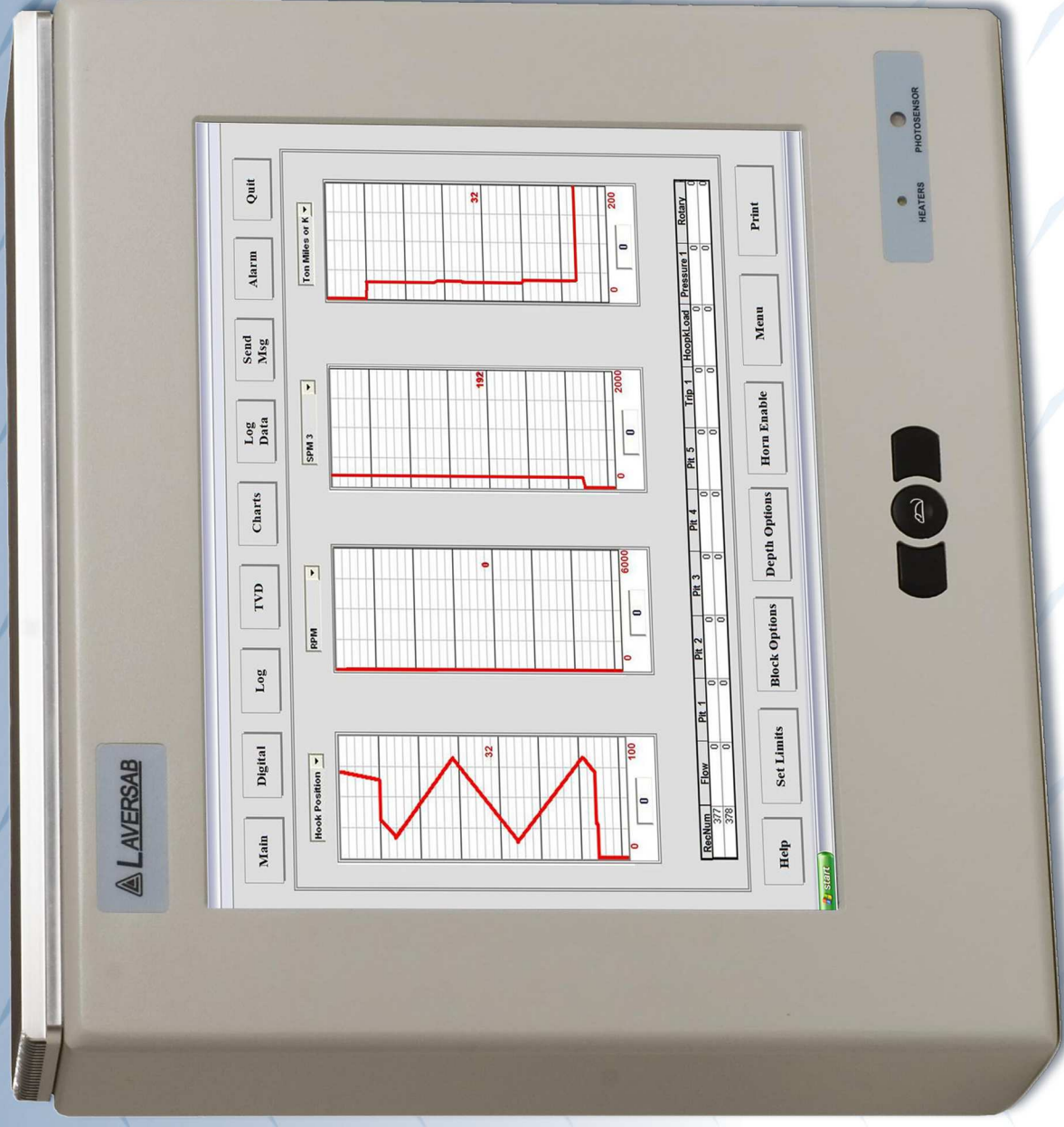




MODEL 2800



Class 1 Division 2 Rig Floor Computer

See Reverse for Specifications

Model 2800 Class 1 Div 2 Rig Floor Computer

This compact computer is fully sealed (NEMA-4) and can be operated in hazardous outdoor environments (including Class 1 Div 2), under severe vibration, and over a temperature range of -40°C to 50°C . It has a Touch-screen and a sealed mouse for redundancy. 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, 1.4 GHz or 1.8 GHz.
- Up to 1 GB 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.
- High resolution scratch-resistant Resistive Touch-screen.
- Fully sealed integrated mouse can be used simultaneously with the Touch-screen
Note: Front panel mouse is disabled if external mouse is used.
- Serial port, two USB ports, Barrier Protected, through sealed Cannon connector.
- One Ethernet (Optional Mini Driver) port, Barrier Protected, through sealed Cannon connector or Wireless 900 MHz frequency hopping Option.
- Keyboard (plus optional external mouse) port, Barrier Protected, through sealed Cannon connector.
- LED indicator for "Heaters" status on front panel.
- Mounting studs provided on the back of the unit.
- Windows XP-Pro pre-loaded.
- Operating power : 24 VDC or 90-260 VAC, 50/60 Hz, 80 watts
- Internal Heater power : 90-260 VAC, 50/60 Hz, 150 VA
- Operating temperature : -40°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 : 25 lbs
- Dimensions : 16.2" (w) x 14.8" (h) x 4.45" (d)
- Certification : UL 1604 / CSA C22.2 No. 213 , Class 1 Div 2 locations
Groups A, B, C & D.



Houston, TX
Calgary, AB

Phone: (281) 325-8300
(403) 592-1720
Fax: (281) 325-8399
Website: www.laversab.com
E-mail: sales@laversab.com