

Specifications

Exceeds ISO Compliance Standards

Channels Temp/RH and pressure (3) 1. Temperature F/C 2. Humidity, (9k Relative humidity) 2. Pressure "WG 3. Low battery indicator 4. Max/Min for each measurement 5. Alarm enabled/disabled 6. Date and time 7. Last time data reviewed 0.1° on LCD, 0.0001 on PC 1. Easy Touch Display - box/panel 2. Green text=safe/Red text=unsafe User Settable Audible and visual indication Text: uses local internet connection Email: uses local internet connection Email: uses local internet connection Phone with optional auto dialer High/low temperature High/low Humidity High/low Pressure Power out Low backup battery User selectable: 1/min - 1/24/hrs Pressure Sensor Range -2"WG to +2"WG (° ±0.07") Electronic log book Button on touch screen Calibration Optional NIST traceable Three-point calibration table for each sensor Easy Touch display responds to a finger touch Non-volatile memory storage of 80,000 samples per sensor 80,000 samples per sensor Via USB cable to PC or power adaptor (90 to 24,0vac) -72 hrs. while in sleep mode. 1700mAh lithium battery. Not user serviceable. USB cable (Note: if USB cable is plugged into PC, power is supplied by PC) PC Software Free site license included Text/Email alert software LCD Pixels 488 horizontal x 270 vertical Mounting Wall or panel mount Display Weight 1 pound User settings Via on-board menu LED Indicator Green indicates AC power present Power Supply UL listed Nonitor FCC and CE mark Visual indications: 1. Green = safe 2. Red =unsafe 2. Red =	Specifications	
2. Humidity (% Relative humidity) 2. Pressure "WG 3. Low battery indicator 4. Max/Min for each measurement 5. Alarm enabled/disabled 6. Date and time 7. Last time data reviewed 7. Last time data reviewed 8. Display Resolution 9.1° On LCD, 0.0001 on PC 9. Easy Touch Display - box/panel 2. Green text=safe/Red text=unsafe 9. User Settable 9. Audible and visual indication 9. Text: uses local internet connection 9. Email: uses local internet connec	Channels	Temp/RH and pressure (3)
Display Resolution Monitoring 1. Easy Touch Display - box/panel 2. Green text=safe/Red text=unsafe User Settable Audible and visual indication Text: uses local internet connection Email: uses local internet connection Phone with optional auto dialer High/low Humidity High/low Pressure Power out Low backup battery Sample Interval Pressure Sensor Range Electronic log book Calibration Characterization Display Controls Data Storage Technique Battery Backup Power Via USB cable to PC or power adaptor (go to 24ovac) -72 hrs. while in sleep mode. 170 omAh lithium battery. Not user serviceable. USB cable (Note: if USB cable is plugged into PC, power is supplied by PC) PC Software LCD Pixels Via On-board menu User settings Via on-board menu User settings Via on-board menu User settings Visual indications: 1. Green = safe 2. Red =unsafe	Active Display	 Humidity (% Relative humidity) Pressure "WG Low battery indicator Max/Min for each measurement Alarm enabled/disabled Date and time
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	Data logging interval	Set desired range (1/min-1/24 hr.)

CLEAN ROOM MONIT

View Temperature, RH and Pressure

The TV2 Clean Room Monitor precisely monitors, alarms, logs and charts all three critical variables needed to keep your clean room safe and within specs.

Just a glance at the large digital display tells you immediately if everything is OK. If any of the three condition variables move out of the safe range they immediately turn red and an alarm sounds.



Panel Mount Box Mount



Red Alert on Unsafe Conditions

- ✓ For new construction or retro fitting
- ✓ Temp/RH and pressure updated every 5 seconds.
- ✓ Max/Min numbers always visible
- Automatic data logging of conditions and alarms
- ✓ Automatic electronic clean room log book
- ✓ No monthly contract or service fees
- ✓ PC interface software included
- ✓ Export, store & print logged data (custom date ranges)
- Free Email/Text/or Phone alert software for PC
- ✓ External dry contact relay can trigger events
- ✓ Wall power with 72-hour battery backup