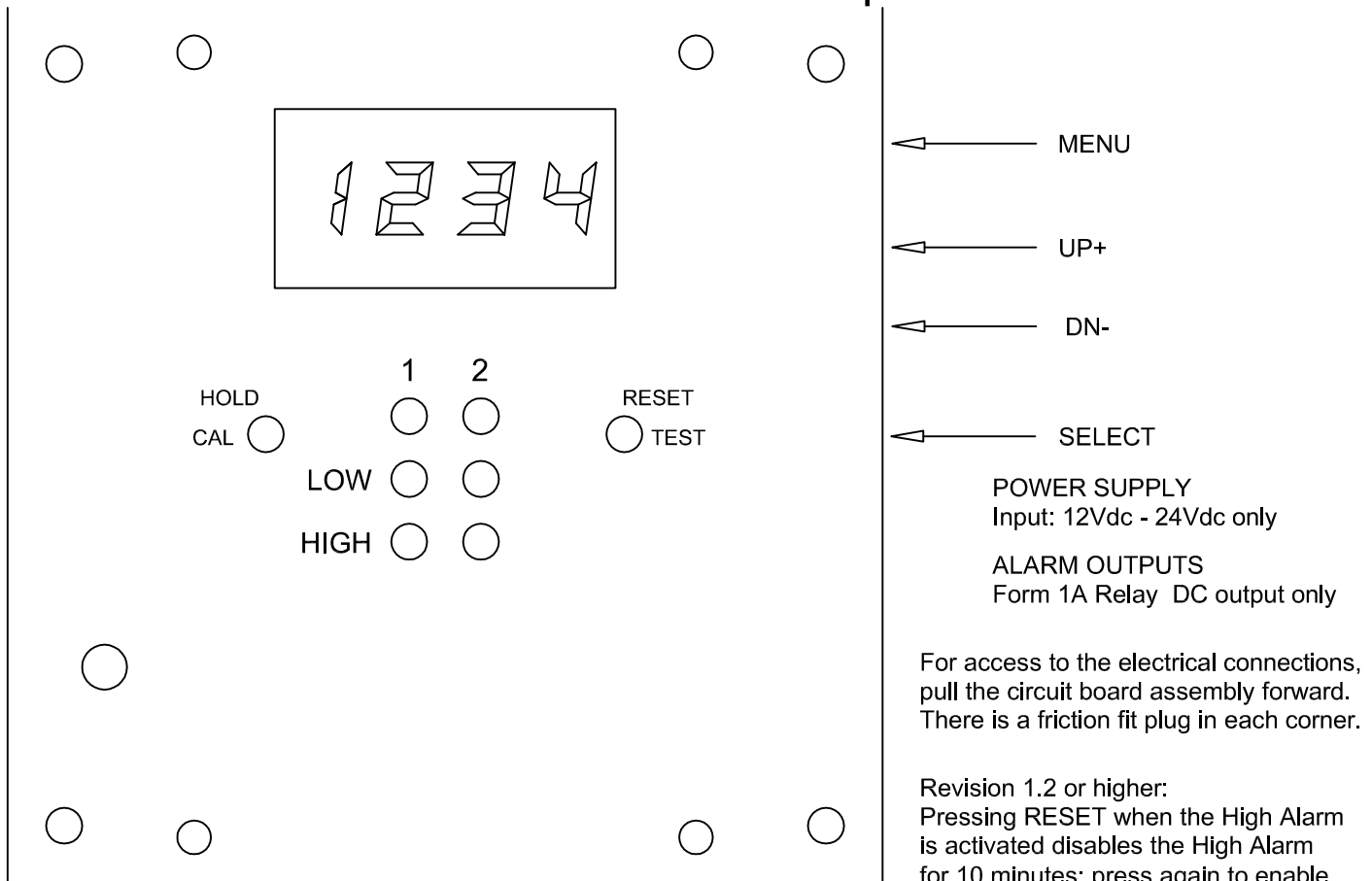


TWO CHANNEL MONITOR WIRELESS and 4-20mA Inputs



To configure the Two Channel Monitor, use the four pushbuttons on the right rear of the monitor circuit board. The green light will show which channel is being displayed. Use the 'Test' button to select a channel. Press 'RESET' on the front panel to go to the normal operating mode. Press 'Menu' to select from this list: Use the 'Up+' and 'Dn-' buttons to change the settings.

1. Normal Operation
2. Activate Channels
3. Set Low Alarm Set Points
4. Set High Alarm Set Points
5. Select Sensor Address
6. Show Signal Levels
7. Show Battery Voltages
8. Show Time since Radio Transmission

1. Normal Operation. Alarms are activated when gas levels reach the alarm set points. Press 'CAL' four seconds to enter "CAL" mode to disable alarms during calibration. Press 'HOLD' to select a channel and hold in the display for 2 minutes. Press 'TEST' for two seconds to activate the LOW Relay; for four seconds to activate the HIGH Relay. Press and release 'RESET' to clear the Relay test, Cal or Hold modes.
2. Activate Channels. There are three choices: (1) Off (2) Radio input (3) 4-20mA input.
3. Set Low Alarm Set Point. The maximum setting is 127. When set to zero, the alarm is disabled. The blinking Yellow light indicates Low alarm.
4. Set High Alarm Set Point. The maximum setting is 127. When set to zero, the alarm is disabled. The blinking Red light indicates the High alarm.
5. Select Sensor Address. This address must match the address of the Sensor head unit.
6. Show Signal Level. This value indicates the strength of the radio signal level, as "L255" (255 is max).
7. Show Battery Voltage. This value is the voltage of the battery in the Sensor head unit, as "b 5.3".
8. Show Time since Radio Transmission. This value counts the number of seconds since the Sensor head unit sent a message to the monitor. When the gas level is below the background level, the Sensor will transmit every 5 minutes (300 seconds); if the gas level is equal to or greater than the background setting, the Sensor head unit will transmit every 5 seconds.