

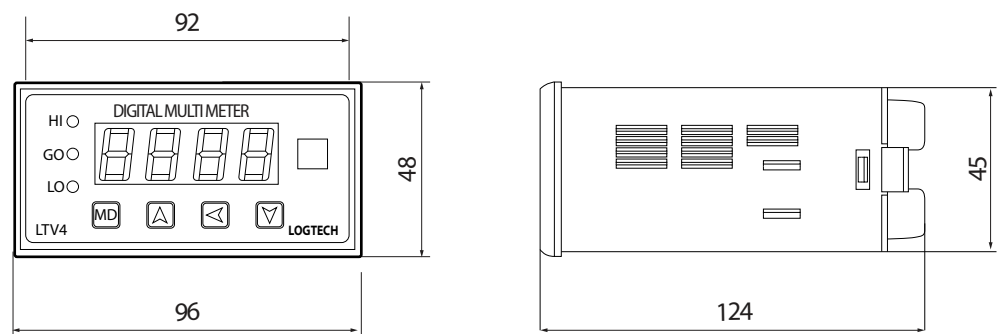
[ LT-V4 ] Series  
Transducer



**APPLICATION**

- High performance and low cost
- Acceleration , Velocity ,Displacement sensor
- Three annunciator LEDs provide front panel alarm status indication
- Provide 4~20mA output for PLC, DCS and SCADA
- Offer operation as vibration switch with relay output signals
- Programmable 3-level set points

Outline Dimensions



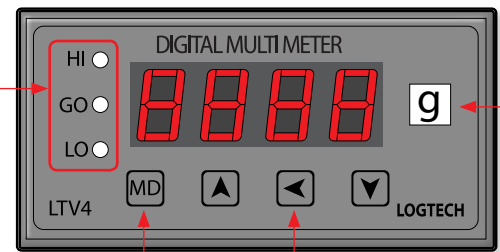
Specifications

|                         |                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------|
| Power Supply            | 220Vac 50/60Hz                                                                                                  |
| Sensor                  | Acceleration, Velocity, Displacement sensor                                                                     |
| Output Display          | 7 segment x 4-digit or 3½ LED (RED)                                                                             |
| Indication Range        | -999 to 9,999 with decimal point                                                                                |
| Measurement Calibration | RMS* or PEAK selection ( *=Default setting )                                                                    |
| Alarm Level Indication  | 3-states(HI/GO/LO) LED<br>( When an alarm level is exceeded, the corresponding LED will show the alarm status ) |
| Relay Output            | "HI", "GO" or "LO" relay status is user programmable                                                            |
| Relay Capacity          | 250Vac 3A, 30VDC 3A                                                                                             |
| Analog output           | 4-20mA retransmit for PLC, DCS or SCADA                                                                         |
| Operating Temperature   | 0 to +60 °C                                                                                                     |
| Storage Temperature     | -20 to +80 °C                                                                                                   |
| Relative Humidity       | Max. 95% RH non-condensing                                                                                      |
| Case Dimensions         | 48(H)X96(W)X127(D) mm                                                                                           |
| Weight                  | Approx. 500g                                                                                                    |

Front panel identification

Output Indication

HI : High output indication of preset  
GO : Go output indication of preset  
LO : Low output indication of preset

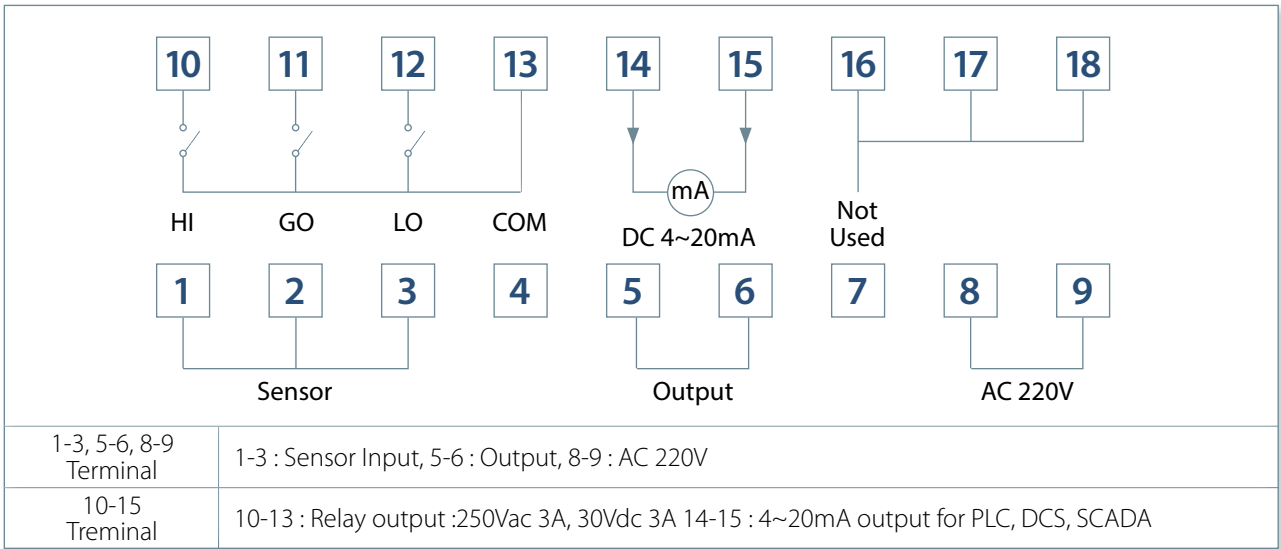


Unit label part

MD Mode key

Control key

Output Terminal Connection



Related Other Products



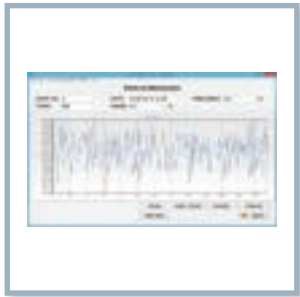
Acceleration Sensor



Velocity Sensor



Displacement Sensor



[ LT-MMDS ]  
Analysis software