# DDCtech ${ }_{\text {dutargememoesy }}$ CALIBRATION CERTIFICATE 

Name：Pressure Transmitter
Model：PT－LG－P 1，2，4，5，10，16，20，25，40

| Specifications |  | Unit |  |  | Results |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pressure Range |  | 区 bar；$\square \mathrm{MPa} ; \square \mathrm{psi} ;$ |  |  |  |  |  |  |
| Supply Voltage |  | VDC |  |  | 区10～30 $\square 12 \sim 30 \square$ Other： |  |  |  |
| Output Signal＠FS |  | $\square 4 \sim 20 \mathrm{~mA} \mathrm{X} \mathrm{0} \mathrm{10VDC} \square 0.5 \sim 4.5 \mathrm{VDC} \square$ Other： |  |  |  |  |  |  |
| Combined Error |  | \％FS |  |  | $区 \pm 0.5 \square \pm 1.0 \square$ Other： |  |  |  |
| Overload Pressure |  | \％FS |  |  | 150 |  |  |  |
| Long－term Stability |  | \％FS／Year |  |  | $\pm 0.5$ |  |  |  |
| Shock |  | 20 g sinusoidal， 11 msec |  |  |  |  |  |  |
| Vibrations |  | $\mathrm{Hz} / 10 \mathrm{~g}$ |  | $5-2000$ in the $x-y-z$ directions |  |  |  |  |
| Working Temperature |  | ${ }^{\circ} \mathrm{C}$ |  |  | $-20 \sim+80$ |  |  |  |
| IP Rating |  | $\square \mathrm{IP} 45$ 区IP $65 \square \mathrm{IP} 67$ |  |  |  |  |  |  |
| Pressure Connection Type |  | $\square \mathrm{G} 1 / 4 \square \mathrm{NPT} 1 / 4 \quad \square \mathrm{R} 1 / 4 \quad$ 区G1／2 $\square \mathrm{NPT1/2}$$\square \mathrm{M} 20 \times 1.5 \quad \square 7 / 16-20 \mathrm{UNF} \quad \square$ Other： |  |  |  |  |  |  |
| Electrical Connection | Schematic Drawing | Pin | 2－wire system |  | 3－wire system |  | RS－485 |  |
|  |  |  | Define | Cable | Define | Cable | Define | Cable |
| Packard plug |  | A | Shield | Black | GND | Black |  |  |
|  |  | B | Vcc（ + ） | Red | Vcc（＋） | Red |  |  |
|  |  | C | Signal（t） | Green | Signal（＋） | Green |  |  |
| Hirschmann |  | 1 | $\mathrm{Vcc}(+)$ | Red | Vcc（ + ） | Red | vcc（＋） | Red |
|  |  | 2 | Signal（t） | Green | GND | Black | GND | Black |
|  |  | 3 | NC |  | Signal（＋） | Green | Rs485＋ | Green＇Blue |
|  |  | ＋ | Shield | Black | Shield | Yellow | Rs485－ | White |
| Aviation plug |  | 1 | $\mathrm{Vcc}(+)$ | Red | $\mathrm{Vcc}(+)$ | Red |  |  |
|  |  | 2 | Signal（t） | Green | Signal（＋） | Green |  |  |
|  |  | 3 | Shield | Black | Gnd | Black |  |  |
| Direct lead |  | 1 | Vcc（t） | Red | $\mathrm{Vcc}(+)$ | Red | $\mathrm{Vcc}(+)$ | Red |
|  |  | 2 | Signal（＋） | Green／Blue | Signal（＋） | Green | Rs485＋ | Green＇Blue |
|  |  | 3 | Shield | Black | GND | BlackBlue | GND | Black |
|  |  | 4 | NC |  | Shield | Yellow | Rs485－ | White |
| Calibrated By |  |  |  |  |  |  |  |  |

