



| Appearance                                    |                                                                            |                                   |                                       |                                       |
|-----------------------------------------------|----------------------------------------------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| Measuring range                               | $\pm 10^\circ$                                                             | $\pm 30^\circ$                    | $\pm 60^\circ$                        | $\pm 90^\circ$                        |
| Measuring axis                                | X,Y                                                                        | X,Y                               | X,Y                                   | X,Y                                   |
| Resolution                                    | 0.05°                                                                      | 0.05°                             | 0.05°                                 | 0.05°                                 |
| Absolute precision                            | 0.1°                                                                       | 0.1°                              | 0.2°                                  | 0.2°                                  |
| Long-term stability                           | 0.2                                                                        | 0.2                               | 0.25                                  | 0.25                                  |
| Zero temperature drift(-40~85°C)              | $\pm 0.01^\circ / ^\circ\text{C}$                                          | $\pm 0.01^\circ / ^\circ\text{C}$ | $\pm 0.01^\circ / ^\circ\text{C}$     | $\pm 0.01^\circ / ^\circ\text{C}$     |
| Sensitivity temperature coefficient(-40~85°C) | $\leq 150 \text{ ppm}/^\circ\text{C}$                                      | 150 ppm/°C                        | $\leq 150 \text{ ppm}/^\circ\text{C}$ | $\leq 150 \text{ ppm}/^\circ\text{C}$ |
| Power-on startup time                         | 0.5S                                                                       | 0.5S                              | 0.5S                                  | 0.5S                                  |
| Response time                                 | 0.02S                                                                      | 0.02S                             | 0.02S                                 | 0.02S                                 |
| Operating voltage                             | 9~36V                                                                      |                                   |                                       |                                       |
| No load current                               | 40mA                                                                       |                                   |                                       |                                       |
| Operating temperature                         | -40~+85°C                                                                  |                                   |                                       |                                       |
| Storage temperature                           | -55~+100°C                                                                 |                                   |                                       |                                       |
| Vibration resistant                           | 10grms 10~1000Hz                                                           |                                   |                                       |                                       |
| Insulation resistance                         | $\geq 100\text{M}$                                                         |                                   |                                       |                                       |
| Degree of protection                          | IP67                                                                       |                                   |                                       |                                       |
| Mean time between failures(MTBF)              | $\geq 45000\text{Hour/time}$                                               |                                   |                                       |                                       |
| Output rate                                   | 5Hz, 15Hz, 35Hz, 50Hz Can be set                                           |                                   |                                       |                                       |
| Electromagnetic compatibility                 | According to En61000 and GBT17626                                          |                                   |                                       |                                       |
| Weight                                        | 90g (without cable)                                                        |                                   |                                       |                                       |
| Impact resistance                             | 100g@11ms, Triaxial and identical(Half sine wave)                          |                                   |                                       |                                       |
| Output signal                                 | RS232/RS485/RS422/TTL/CAN                                                  |                                   |                                       |                                       |
| Cable                                         | 1M standard wear resistant, wide temperature, shielded cable (direct lead) |                                   |                                       |                                       |
| Model No. 4~20mA                              | <b>MJL326T-10-A1</b>                                                       | <b>MJL326T-30-A1</b>              | <b>MJL326T-60-A1</b>                  | <b>MJL326T-90-A1</b>                  |
| 0~10V                                         | <b>MJL326T-10-V3</b>                                                       | <b>MJL326T-30-V3</b>              | <b>MJL326T-60-V3</b>                  | <b>MJL326T-90-V3</b>                  |
| RS232                                         | <b>MJL326T-10-23</b>                                                       | <b>MJL326T-30-23</b>              | <b>MJL326T-60-23</b>                  | <b>MJL326T-90-23</b>                  |
| RS485                                         | <b>MJL326T-10-48</b>                                                       | <b>MJL326T-30-48</b>              | <b>MJL326T-60-48</b>                  | <b>MJL326T-90-48</b>                  |

Fiber Optic

Slot Sensors

Photoelectric

Laser

Proximity

Displacement

Magnetic

Contact

Area

Ultrasonic

Vision

Inclinometer

Temperature

Annexes

Guidance

Vibration

Triaxial Measurement

Multi-range

Inclinometer

Dual axis measurement

## Dimensions

Unit: mm

