



## Talent Pressure transmitter TP201

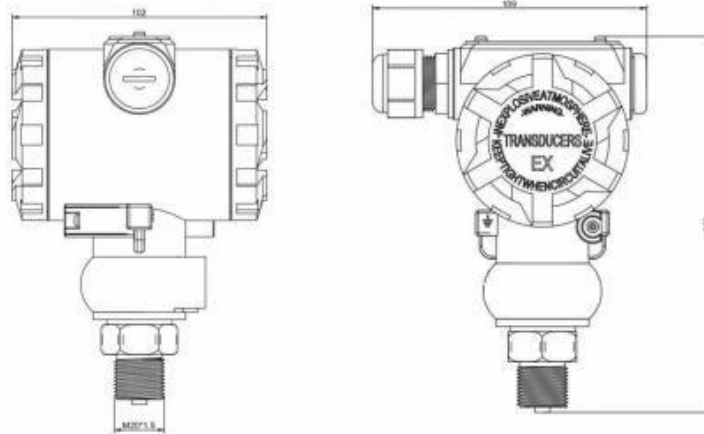
|                                |              |
|--------------------------------|--------------|
| <b>Range</b>                   | -0.1~0~60MPa |
| <b>Overload</b>                | 200%         |
| <b>Stability</b>               | ≤0.1% /year  |
| <b>Ambient temperature</b>     | -20°C~70°C   |
| <b>Installation of threads</b> | M20*1.5M     |
| <b>Precision</b>               | 0.25%        |
| <b>Output signal</b>           | 4~20mA/RS485 |
| <b>Power supply voltage</b>    | 18~36VDC     |
| <b>Relative humidity</b>       | ≤80%         |



TP201 Pressure transmitter, pressure sensitive element of imported sensor, temperature compensation with computer laser resistance adjustment, integrated junction box design. With special terminal and digital display, easy to install, check and maintain. This series of products are suitable for petroleum, water conservancy, chemical industry, metallurgy, electric power, light industry, scientific research, environmental protection and other enterprises and institutions, to achieve the measurement of fluid pressure and suitable for all weather environment and all kinds of corrosive fluids.

Multiple range selection; Digital, LCD pressure display; Zero and range debugging is convenient; Reverse polarity protection and current limiting protection; Lightning resistance and impact resistance; Intrinsic safety and explosion protection; Small volume, beautiful appearance, high ratio of sex and price; High precision, high stability, high reliability

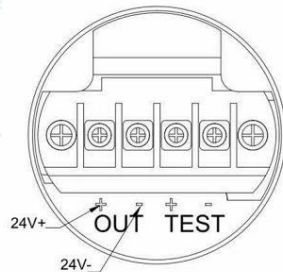
### Dimension





## Electrical wiring

The signal terminals are arranged in a separate compartment of the electrical box. When wiring, you can unscrew the cover of the wiring side. The power supply is connected to the transmitter by a signal line, and no additional wiring is required



Signal lines can be twisted pair. In the case of serious electromagnetic interference, it is recommended to use shielded wires and properly ground them. Do not run the signal line through the metal pipe or in the same slot with other power lines, and do not pass near heavy power equipment.

The threaded holes in the electrical housing of the transmitter shall be sealed or plugged (with sealant) to avoid moisture accumulation in the electrical housing. If the threading hole is not sealed, the transmitter shall be installed with the threading hole facing down to remove the liquid.

The signal line may also float or be grounded at any point in the signal loop, and the transmitter housing may also be grounded or ungrounded. As the transmitter is grounded by capacitance coupling, megometers higher than 100V should not be used for insulation resistance inspection, and voltage not greater than 45V should be used for circuit inspection.

## Quality Assurance

The instrument shall be guaranteed for one year from the date of delivery under the condition that the user complies with the use and protection rules.

The maintenance after one year shall be carried out by our company. The company is always welcome users letter, call advice and Suggestions.