



SINOCERA



Global Sensor
Technology

Strain based weight transducer

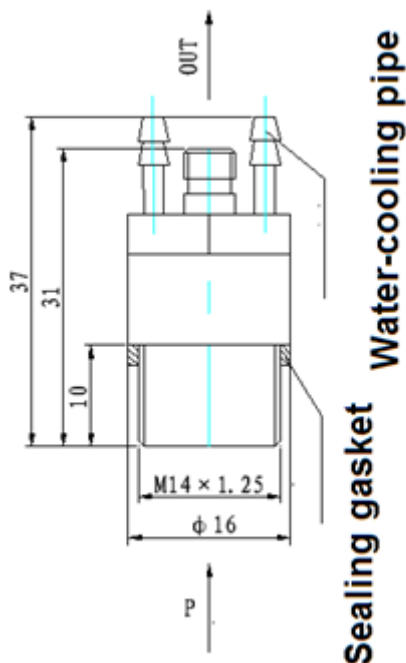
Model: CY-YD-200

FEATURES

- Water-cooling
- Cylinder pipe pressure measurement
- Can be static calibration
- M14 x 1.25 standard installation threads

SUPPLIED WITH

- Calibration chart



Technical Specifications:

Sensitivity ($20 \pm 5^\circ\text{C}$)	200pC/MPa
Operating Range	0~15MPa
Overload	120%
Non-linearity,	<1%FS
Hysteresis	<1%FS
Repeatability	<1%FS
Isolation Resistance	>10 ¹³ Ω
Capacitance (1000Hz)	7pF
Resonant Frequency	>75kHz
Operating Temperature	-40°C~+300°C
Case Material	High strength stainless steel
Weight	28 g
Mounting Thread	M14×1.25
Sensing Element	Quartz
Output Type	Top-L5
Sealing gasket	1
Lower noise cable(2m)	1

Typical static calibration curve:

