



Model: CL-YD-360

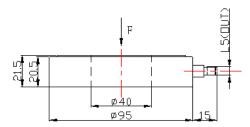
Quartz Force Sensor (60T)

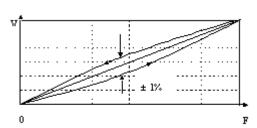
FEATURES

- Quartz force transducer for measuring dynamic or quasi-static force.
- Wide frequency range.
- Small size, light weight, laser welding.
- Annular structure, 60 tons measuring range.

SUPPLIED WITH

Calibration chart Protective cap STYV-1 Lower noise cable (2m)





Typical static calibration curve (3 times average)



Technical Specifications:

Sensitivity (20±5°C)	2pC/N
Calibrated range	0 to 600,000N
Overload	120 %
Linearity,	<1%F·S.
Hysteresis,	<1%F·S
Repeatability	<1%F·S
Capacitance	39pF
Insulation Resistance	>1013Ω
Resonance Frequency	>15kHz
Operating Temperature Range	-40 to +200 °C
Weight	750g
Case Material	High Strength Stainless Steel
Mounting	Φ40 hole
Sensing Element	Quartz
Output Type	Side -L5