

Description

This TPLC type load cell is compression and tension type and used to measure the change of load at the industrial site.

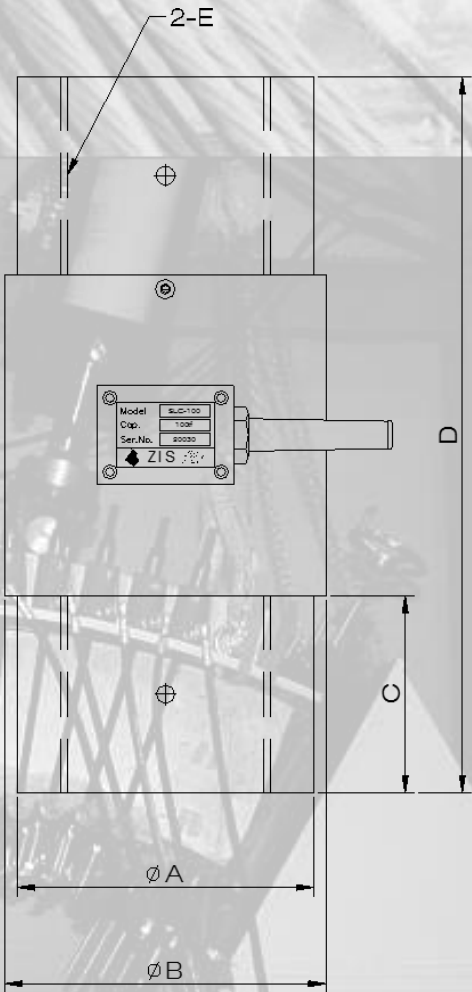
Feature

- Waterproof and dustproof
- High precision and stability by Electric resistance type
- Long measurement by strong durability and safety
- Easy installation by small size and light weight
- Easy connection with automatic measuring equipment



Specification

Type	TPLC - □ □ □
Rated Capacity	30tf ~ 200tf
Rated Output	Approx. 1mV/V ($2,000 \times 10^{-6}$)
Non-linearity	1% RO
Hysteresis	1% RO
Safe Temperature Range	-20 ~ 80°C
Over Load	1.5
Resistance	350Ω or 700Ω
Safe Exciting Voltage	10V
Electrical Connection	Ø9mm, 0.5mm ² , 4Core Shield



Dimension

Type	ØA	ØB	C	D	E
TPLC-30	85	95	50	250	M 60×3 DP60
TPLC-50	110	120	60	320	M 80×3 DP80
TPLC-100	150	160	90	420	M100×3 DP100
TPLC-200	220	230	180	600	M150×4 DP150