

## "TCL-S" / Long stroke type

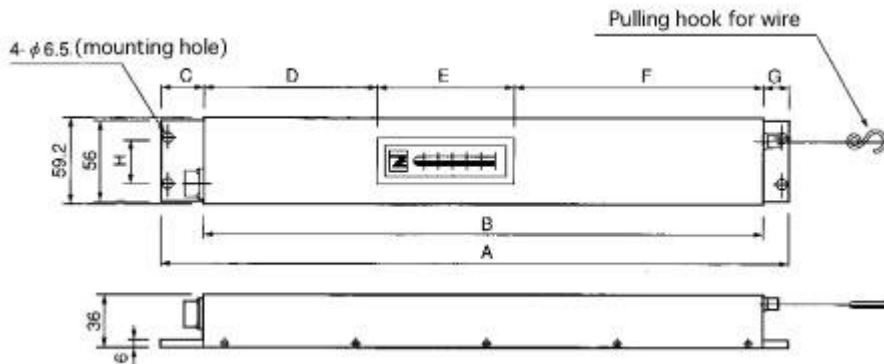


### Features

- Easy reading of shifts by means of graduations provided.
- High accuracy because of slide resistor system employed.
- Using special noiseless contact in the device.
- Accuracy class: 0.3% RO.

Related products : [Sliding resistance](#) / [Dial-gage](#) / [Small Cantilever](#) / [Inductance "L"](#) / [Inductance "LR"...](#)

### Appearance Dimensions



Model and Capacity / Dimension / etc. (unit : mm)

Model	Capacity	A	B	C	D	E	F	G	H	Reaction force(N):start point/end point	Weight
TCL-500S	500mm	430	383	30	117	96	170	17	30	2.5/6.5	1.8kg
TCL-1000S	1000mm	625	553	36	171	153	229	36	40	1.5/5.0	2.4kg
TCL-2000S	2000mm	625	553	36	171	153	229	36	40	1.5/3.0	2.4kg

- \* The weight indicated in the tables of this data sheet does not include the weight of cables.

■ Specifications

Rated Output	1.5mV/V±1%
Nonlinearity	0.3%RO
Hysteresis	0.3%RO
Repeatability	0.2%RO
Excitation Voltage	4V (or less)
Safe Excitation Voltage	6V
Input Rsistance	120Ω
Output Rsistance	120Ω
Compensated Temp.Range	0 to 50°C
Safe Temp.Range	0 to 60°C
Temp.Effect on Zero	0.03%RO/°C
Attached cable	L-A-5 (Refer to transducer connections)