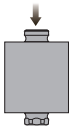


## Digital Column Type



### Capacities

6t, 7.5t, 10t, 20t, 30t, 50t

### Features

- Digital load cell
- Multi-column load cell
- Total stainless steel construction
- Hermetically sealed
- Easy to install
- RS485 communication signal interface, can accurately transmit the weight signal, and it is not easy to be disturbed so that to cause the weighing error
- Digital compensation technology and interface (the load cell sets the independent digital compensation interface for each parameter adjustment)
- The connecting assembly indenter of load cell with anti rotation
- Monitor the performance of the load cell, self-monitoring
- The compensation technique of digital automatic angle correction
- Suitable for truck scales, etc.

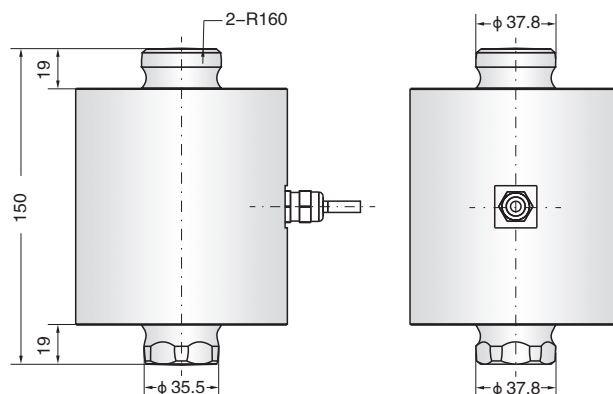
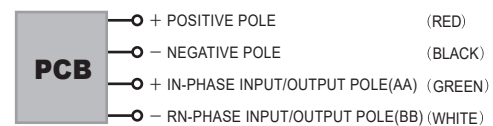
### Schematic

Red: + positive pole

Black: - negative pole

Green: + in-phase input/output pole(AA)

White: - re-phase input/output pole(BB)



### Specifications

Zero Balance	±1.5% of rated output	Safe Temp. Range	-10°C - +70°C
Data transmission	RS485 interface with 2 wires Dual communication	Temp. Compensated	-10°C - +40°C
Communication protocol	Transcell definition	Safe Overload	150%
Data refresh frequency	80HZ/S	Insulation Resistance	≥2000 M ohm (50V DC)
Rate of data signalling	57600BPS	Rated Excitation	9-12V
Load cell number range	1-10	Environmental protection	IP68