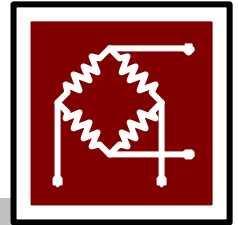


High-Precision Polar Crane Loadcell & Load Positioning System



POWER's Crane Loadcell

Crane Load Cell for Nuclear Power Plant certified to T-class of Nuclear Safety Regulation. Specially designed pin-type load cell is used for monitoring the load by reactor vessel or steam generator in the unclear dome of nuclear power plant.

Specification

| | | | |
|----------------------------------|-------------|---------------|---------------|
| Max.capacity | ton | 5,10,20,30,50 | 100, 200, 300 |
| Rated Output | mv/v | 2.0 | 1.5 |
| Zero balance | % of R.O. | ±0.001 | ±0.001 |
| Nonlinearity | % of R.O. | 0.03 | 0.05 |
| Hysteresis | % of R.O. | 0.03 | 0.05 |
| Norepeatability | % of R.O. | 0.02 | 0.02 |
| Temperature effect on zero value | %of R.O./10 | 0.03 | |
| output value | %of R.O./10 | 0.03 | |
| compensated tem.range | | -10 ~70 | |
| Operating tem.range | | -10 ~80 | |
| Resistance input | | 380 ± 10 | 760 ± 10 |
| output | | 350 ± 10 | 700 ± 10 |
| insulation | G | | |
| Excitation Recommended | V | 10 | 10 |
| Maximum | V | 15 | 15 |
| Safty overload | % of R.CAPA | 150 | |
| Maximum overload | % of R.CAPA | 300 | |

Client List (Reference site)

GORI Power Plant (220ton) , 1995, 1998

YOUNG - GWANG Power Plant, 1994