

## TD150 Double Ended Shear Beam Load Cell/Mount Clearance



### Double Ended Shear Beam

40t TD150 - load cell, mounting assembly and cup and ball is a low cost solution for tank and vessel weighing – ideal for agriculture grain bins.

The cup and ball assembly assist alignment and allow for the structure to expand and contract.

- Easy installation
- 2mV/V output
- IP67 environmental rating
- Heavy duty

**Sell price \$399 each (plus freight and GST)**

40 only available

Contact the Rinstrum Brisbane office for further details.

Order Code: 0967

### Specifications

Rated output	2mV/V±0.1%
Non-linearity	0.03%FSO
Hysteresis	0.03%FSO
Non-repeatability	0.02%FSO
Creep in 20minutes	0.03%FSO
Temperature effect span	0.015%FSO/10°C
Temperature effect zero	0.026%FSO/10°C
Compensated temperature range	-10°C~40°C
Operating temperature range	-40°C~80°C
Zero balance	±1%
Input resistance	700±30 Ohms
Output resistance	700±5 Ohms
Safe overload	150%
Ultimate overload	300%
Excitation voltage	10VDC
Maximum excitation voltage	15VDC
Insulation resistance	>2000 Meg-Ohms
Environmental protection	IP67
Nickel Plated Tool Steel	
Cable length	12m

\*\*offer ends Dec 2011



Australian Office  
Rinstrum Pty Ltd  
41 Success Street, Acacia Ridge  
Queensland 4110 Australia  
Phone +61 7 3216 7166  
Fax +61 7 3216 6211  
Email: sales@rinstrum.com

European Office  
Rinstrum Europe GmbH  
Donnersberggring 14 – 18  
64295 Darmstadt  
Phone: +49 (0) 6151-13617-0  
Fax: +49 (0) 6151-13617-29  
Email: info@rinstrum.de

US Office  
Rinstrum Inc  
1343 Piedmont, Troy  
Michigan 48083 United States  
Ph: +1 248 680 0320  
Fax: +1 248 499 1331  
Email: sales.usa@rinstrum.com