T16

VISCOUS DAMPED LOAD CELL ASSEMBLY FOR DYNAMIC WEIGHING APPLICATIONS

capacities 5kg - 35kg

Process weighing problems solved simply and cost effectively.

The T16 load cell is specifically designed as a reliable, simple, low cost solution for dynamic weighing allowing faster setting time, higher weighing speeds and increased load cell life. For wash down applications a special venting kit, supplied with the unit, can be fitted which ensures IP68 protection levels. A stainless steel cover is also fitted to protect the weighing head.

Particularly suited to high speed check-weighing applications and form, fill, seal machinery. Suitable for weighing platforms up to 500 x 500mm.

- Double bending beam load cell
- 316 stainless steel housing
- Viscous damping especially for use in dynamic applications
- IP68 protection using supplied venting kit
- 4000 division OIML R60 class C accuracy
- Integral single point load cell allows off-centre loading
- Integrated on-centre overload protection
- Dual stopper for bi-directional overload protection
- 2 year warranty
- Durable and chemical resistant polyurethane cable

www.thames-side.com
T16 Load Cell

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<th>Units</th>
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<td>Full Load Output</td>
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<td>Excitation Recommended</td>
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<td>Excitation Maximum</td>
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<td>Safe Service Load</td>
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<td>Minimum Dead Load</td>
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<td>Accuracy Class</td>
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<td>Repeatability</td>
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<td>Creep error (30 minutes)</td>
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<tr>
<td>Output Resistance</td>
<td>Ω</td>
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<tr>
<td>Temperature Coefficient on Span</td>
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<td>Venting Tube Length</td>
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<td>Nominal Shipping Weight</td>
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*All percentages are related to Full Rated Load

Electrical Connections
Via 6 wire, 5.7mm diameter, screened polyurethane cable.
Screen not connected electrically to load cell.

DISTRIBUTED BY:

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