



### Craft Your Custom LVDT Design!

#### Quality to the Core

Simplicity of operation is the main strength of an LVDT, but to produce a reliable and stable sensor requires meticulous attention to detail in its design and manufacture.



- ▲ Highly stable and clean signal conditioning is essential to get the best performance from an LVDT sensor.
- ▲ Precision wound coils on highly stable bobbins provide excellent linearity and temperature coefficients.
- ▲ Mu metal screening gives improved protection against electromagnetic fields on some models.

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## Description



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Solartron's sensor bodies, core carriers and end caps are made from high grade stainless steel.

## Design, Define, and Lock in Your LVDT at a Protected Price!

**Choose from AC, DC, 4-20mA, Free Carrier, Guided Carrier, and Much More!**

**Product Applications Include:** Aerospace, Electro Vehicles, Automotive, Environmental, Dynamic Measurement, Electro Energy, Non-contact, Orbit ACS, Process Automation, Construction.



## Exclusive Pricing for Your Custom OEM LVDT Design – Choose Your Specs

Standard Output Options	Mechanical Options	Connection Options
<ul style="list-style-type: none"><li>• LVDT</li><li>• ±5 VDC</li><li>• ±10 VDC</li><li>• 0-5 VDC</li><li>• 5-0 VDC</li><li>• 0-10 VDC</li><li>• 10-0 VDC</li><li>• 4-20 mA</li><li>• 20-4 mA</li><li>• Solartron Orbit (Digital)</li></ul>	<ul style="list-style-type: none"><li>• Free Core</li><li>• Free Core / Carrier</li><li>• Guided Core</li><li>• Tip</li><li>• Spring</li><li>• Universal Joints</li></ul>	<ul style="list-style-type: none"><li>• Cable (wire ends)</li><li>• Cable + Connector</li><li>• Axial Connector</li><li>• PIE (Orbit digital only)</li></ul>
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**Category**

1. Ewave
2. Precision Measurement
3. Solartron Metrology

**Date Created**

January 29, 2024

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