



DP-I - INTEGRATED ELECTRONICS

DESIGNED FOR TOMORROW. DELIVERED TODAY.

Welcome the DP-I - Successor to the DP, and a step towards the future.

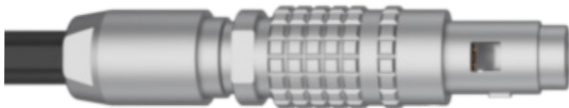
The BRAND NEW DP-I module is calibrated to the sensor, not the cable, enabling easy replacement and relocation without recalibration, even with cable lengths up to 10 meters.

Its aluminium-pin connector with physical lock ensures secure connections, while design offers full compatibility and seamless integration of all Solartron products, including SI units.

Orbit3 ready with enhanced hotswap functionality, the DP-I supports uninterrupted operation and future-proof scalability for all applications.



Full system view



KEY FEATURES

- **No Downtime** : Enhanced hotswap capabilities, with no need to recalibrate as the DP-I electronics are calibrated to the sensor, not the cable.
- **Flexibility** : Compatible with any cable length up to 10 metres, eliminates need for reorders on different setups.
- **Compatibility** : 100% compatible with Orbit3 systems. Seamless integration with all readouts, software, and interface modules.
- **Superior Performance** : Retains Solartron standard, this fully digitised product has superior performance to traditional LVDTs.
- **Resistance** : High resistance to external magnetic fields.
- **Full Range** : Works with all transducer measuring ranges.



DP-I uses high-quality lock to ensure secure connection



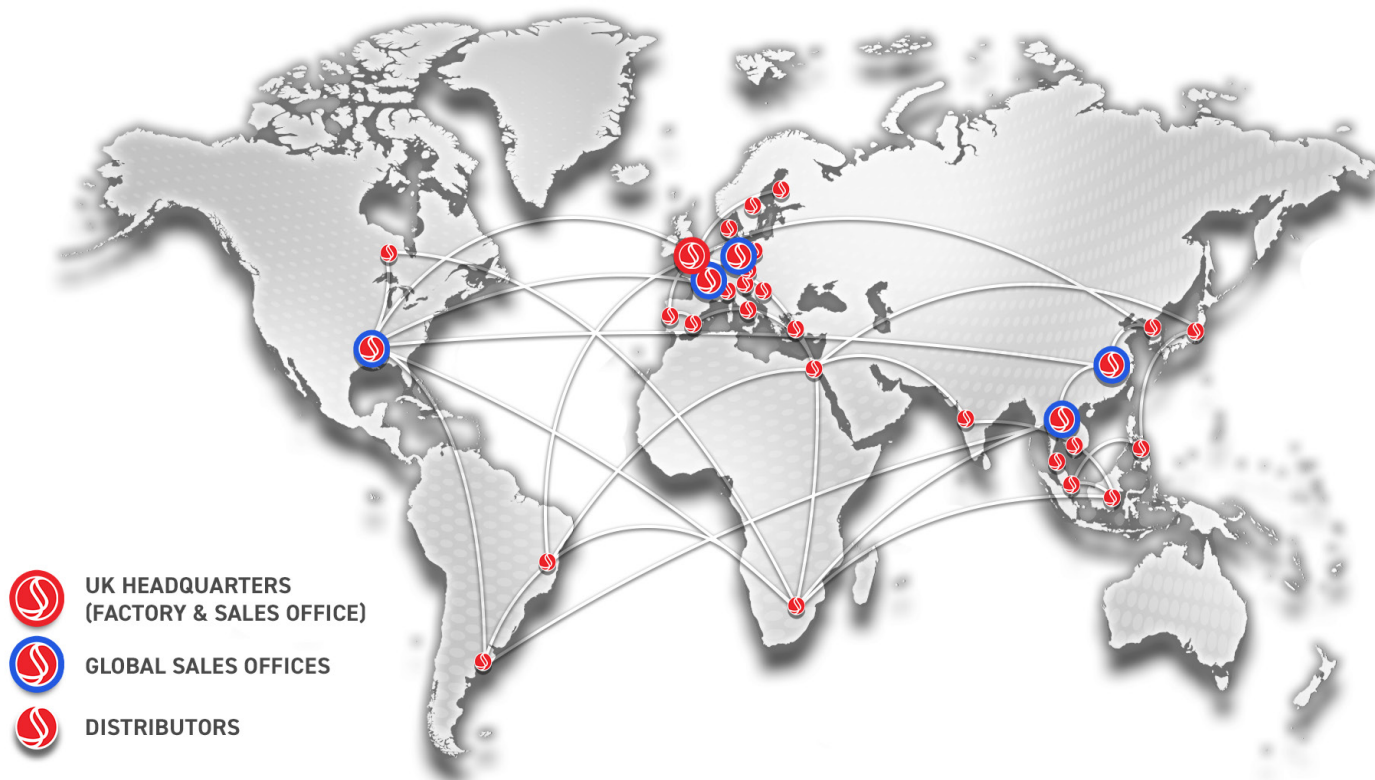
TCon4 provides compatibility with predecessor modules for all new and existing Solartron Metrology products

The DP-I Integrated Electronics Module is available across the full range of Solartron Metrology sensors, including Gauging Probes, and Specialist Transducers such as Block Gauges and Flexures, ensuring seamless integration and enhanced performance for diverse precision measurement applications. Please refer to the Orbit® Catalogue for more details.

PLEASE NOTE: The DP-I is not available for S Series and DO Series sensors at this time.

REAL PRECISION. REAL SOLUTIONS.

www.solartronmetrology.com • sales.solartronmetrology@ametec.com



-  **UK HEADQUARTERS
(FACTORY & SALES OFFICE)**
-  **GLOBAL SALES OFFICES**
-  **DISTRIBUTORS**

UK Head Office and Factory

Solartron Metrology
 Steyning Way
 Bognor Regis
 West Sussex
 UK
 PO22 9ST
 Tel: +44 (0) 1243 833333
 Email: sales.solartronmetrology@ametek.com

Germany

Ametek GmbH
 Solartron Metrology Division
 Rudolf-Diesel-Strasse 16
 40670 Meerbusch
 Tel: +49 (0) 2159 9136 500
 Email: vertrieb.solartron@ametek.com

USA

Solartron Metrology
 915 N. New Hope Road, Suite C
 Gastonia, NC 28054
 Tel: +1 800 873 5838
 Email: usasales.solartronmetrology@ametek.com

France

Ametek SAS
 Solartron Metrology Division
 Rond point de l'épine des champs
 Buroplus Bat D
 Elancourt
 78990
 France
 Tel: +33 (0) 1 30 68 89 50
 Email: Info.solartronmetrology@ametek.fr

Thailand

Ametek (Thailand)
 Solartron Metrology Division
 B4.1.1 – B4.1.3 Floor 1st, SUMMER Lasalle
 846 La Salle Rd., Bangna Tai, Bang Na
 Bangkok, 10260, Thailand
 Tel: +66 2 012 7500
 Mobile: +66 92 087 9222
 Email: hidenao.tanaka@ametek.com

China

Ametek Commercial Enterprise (Shanghai) Co., Ltd
 Part A1, A4 2nd Floor
 Building No 1, No 526 Fute
 3rd Road East
 Shanghai
 Pilot Free Trade Zone
 200131
 China
 Tel: +86 21 5763 2509
 Email: china.solartronmetrology@ametek.com

Solartron Metrology also carries an extensive network of sales agents in all major countries. For a local contact, go to www.solartronmetrology.com/ contact or email at sales.solartronmetrology@ametek.com