

F315

Low Range Disc Type Static Torque Transducer

Standard Ranges 10milliNm to 5Nm

- ◆ Custom torque ranges
- ◆ Symmetrical outputs
- ◆ Easy installation
- ◆ Standard 2 year warranty



Geometry: Slender disc, with outer ring earth fixing and live inner boss usually shaft driven.

This static torque transducer is used extensively in instrumentation and small electric motor test and calibration applications.

Torque transmission must be arranged to input only torque as extraneous forces, such as tare loads or axial loads will cause measurement errors. Note we are able to calibrate with extraneous load cases replicated.

The highly symmetrical signal outputs are usually between 0.2 and 1mV/V for full range.

We are happy to design variants of this transducer to meet your specific requirements. Please consult our engineering department. If you require a higher torque range than 5Nm the F311 is available with ranges up to 1000Nm.

Details of our loadcell families can be found in the Loadcell Specifier Guide. If you require a copy please contact our sales department or look on our web site at www.novatechloadcells.co.uk.

Ordering Codes:	See the ordering code sheet for more details. Add range in the required units.
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Most F315 transducers are manufactured to special requirements and are given an F315-Zxxxx number.	
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