

# F241

## Axial Compensated Loadcell

Standard Ranges 3, 5, 10 and 30kg (30 to 300N)

- ◆ High accuracy
- ◆ Easy installation
- ◆ Misalignment error compensation
- ◆ Integral overload protection option
- ◆ Standard 2 year warranty



Geometry: Flexure strain assembly in cylindrical housing, open or weather sealed with end internal fixing. For universal use in tension and compression, with high compensation for off axis load inputs.

The F241 is ideally suited to low range engineering force measurement. When precision and easy installation are required various configurations allow the loadcell to be used in both tensile and compressive applications.

We are happy to design variants of this loadcell to meet your specific requirements. Versions can be manufactured for higher temperature operation. Please consult our engineering department.

Details of our other 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](http://www.novatechloadcells.co.uk).

<b>Ordering Codes:</b>		See the loadcell ordering code sheet for more details. Add range in the required units.	
F241CF00H0	Compression, unrationalised	F241CF00HN	Compression, rationalised
F241TF00H0	Tension, unrationalised	F241TF00HN	Tension, rationalised
F241UF00H0	Bi-directional, unrationalised	F241UF00HN	Bi-directional, rationalised
Change the C to a D for compression with thread fitting.			
If the overload stop option is required add this to the description.			

