

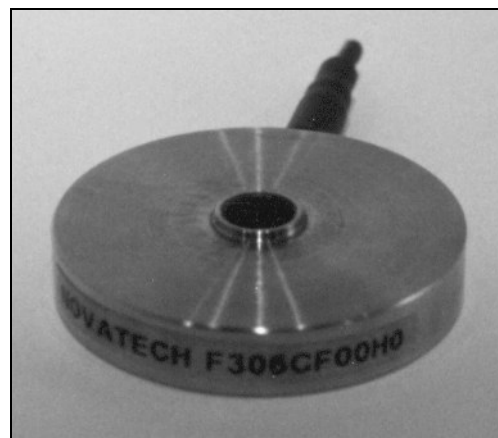


F306

Disc Loadcell

Standard Ranges 50, 200, 500N and 1, 2, 5, 10kN (5kg to 1tonne)

- ◆ Very low profile - 8mm high
- ◆ Easy installation
- ◆ High stiffness
- ◆ Through centre hole
- ◆ Tensile applications are 'fail-safe'



Geometry: Very low profile disc loadcell for use in force measurements.

The F306 is designed for compressive force measurements in situations where space is limited. Alternatively tensile load transfer can be achieved via a tie rod assembly through the centre hole. In this way the loadcell can indirectly measure tensile loads in a 'fail-safe' mode.

In the event of structural failure of the loadcell the resulting vertical movement of the supported load will be very small.

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.

Ordering Codes:	See the loadcell ordering code sheet for more details. Add range in the required units.		
F306CFR0H0	Compression, IP65, unrationalised	F306CFR0HN	Compression, IP65, rationalised

