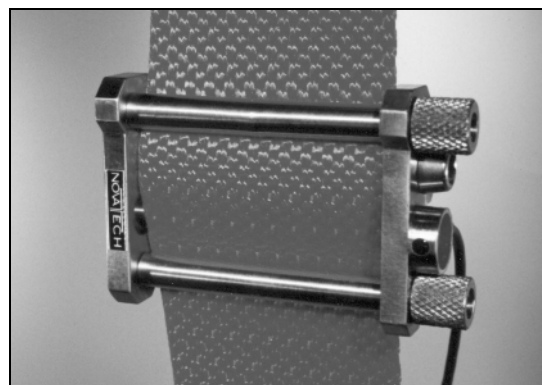


F305

Seat Belt Tension Loadcell Standard Ranges 16kN (1.6tonne)

- ◆ Only 50g mass
- ◆ High performance
- ◆ All titanium construction
- ◆ Ultra light weight cable
- ◆ Connector for easy cable replacement



The F305 is a high performance loadcell for measuring seat belt tension forces. Its geometry was created by computer program to generate an optimal design with minimal mass, material usage, stress and deflection. The outer bars can easily be removed allowing fitting to a seat belt while it is anchored at both ends.

The performance figures are typical values and are dependant on belt type. We can carry out a 5 point calibration using a 2 metre sample of customer supplied belt to reduce application errors. The calibration data can be used to reduce non-linearity errors in test results.

We are happy to design variants of this loadcell to meet your specific requirements. 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.		
F305TF00H0	Tension, unrationalised		

