

Force Sensor | RG

Series RG Smart Load Cells is a plug-and-play force measurement building block designed for integration within assembly systems, weighing systems and other process automation and testing automation applications. Accuracy $\pm 0.5\%$ of full scale.

- Measures tension and compression forces
- Dedicated force limit outputs for direct hardware control (relays, etc)
- Direct interface for PLCs
- RS-232 and Mitutoyo outputs
- GCL-Gauge Control Language for full computer control
- Averaging mode for readings over time
- External trigger for contact or switch testing data capture
- General purpose I/O for external device control
- Programmable digital filters
- Selectable units of measurement
- Programmable default configuration
- Peak memory for tensile and compression forces
- Power via 9 - 12 VDC
- Same housing size for all capacities
- Safe overload: 150% of capacity
- Weight: 0.55 lbs (0.25 kg)



Modules Series RG

Model:	Capacity:	Order No.:	
RG2	2 lbf (10N)	25-16-01	
RG5	5 lbf (25N)	25-16-02	
RG10	10 lbf (50N)	25-16-03	
RG20	20 lbf (100N)	25-16-04	
RG50	50 lbf (250N)	25-16-05	
RG100	100 lbf (500N)	25-16-06	
RG200	200 lbf (1000N)	25-16-07	

