

CENTOR STAR Digital Graphic Force Gauge

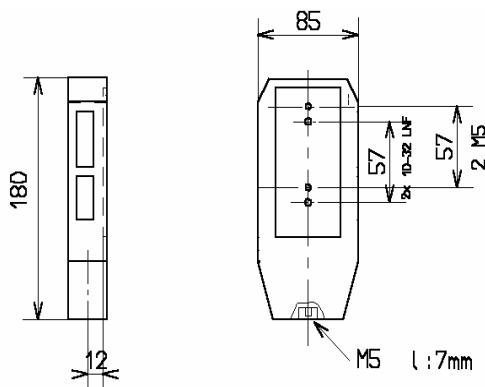
The CENTOR "Star" has many functions. **It will become your preferred force measurement tool.** The graphic screen displays the complete Force/Time curve, providing a comprehensive global view of the test conducted. **It is equipped with a special system of sensor recognition, which allows a single control box to read different sensors (several capacities, Force or Torque).**

Technical features:

- Resolution 1/10,000, (5-digits)
- Accuracy: 0.1 %
- **Data Capture Rate: 1,000 hertz**
- **Large back-lighted graphic screen**
- Peak calculations
- **Simultaneous display of current and peak values**
- Bargraph value display
- **Selectable measurement units: N, daN, gf, Kgf, lb, oz,**
- Low battery warning
- Configuration stored in non-volatile memory
- 8 hours of operation without recharging thanks to its "automatic shutoff" and "sleep" modes
- Settable tolerance ranges with opening of external contact
- **Recall of last calibration date**
- **Steel casing with rubberised protection**
- Includes carrying case with accessories and charger
- M-5 threaded fixing holes for stand mounting
- **RS232, Digimatic and Analogic outputs**

Special features:

- **Display of Force/Time curve**
- **Calculations:**
 - ✓ Force at time T or in a time frame
 - ✓ Differential Coefficient
 - ✓ Force at opening / closing of contact
 - ✓ Maximum value
- ✓ Break
- ✓ First Peak
- ✓ Average Force
- ✓ Possibility to control test stands
- ✓ System of sensor recognition allowing a single instrument to read different sensors
- ✓ Last curve measured stored in memory



Reference	Capacity x Resolution		
	lbF	kgF	N
CNR ST 10	2 x 0.0002	1 x 0.0001	10 x 0.001
CNR ST 25	5 x 0.0005	2.5 x 0.0002	25 x 0.002
CNR ST 50	10 x 0.001	5 x 0.0005	50 x 0.005
CNR ST 100	20 x 0.002	10 x 0.001	100 x 0.01
CNR ST 250	50 x 0.005	25 x 0.002	250 x 0.02
CNR ST 500	100 x 0.01	50 x 0.005	500 x 0.05
CNR ST 1000	200 x 0.02	100 x 0.01	1000 x 0.1