

## **CENTOR STAR Digital Graphic Force Gauge**

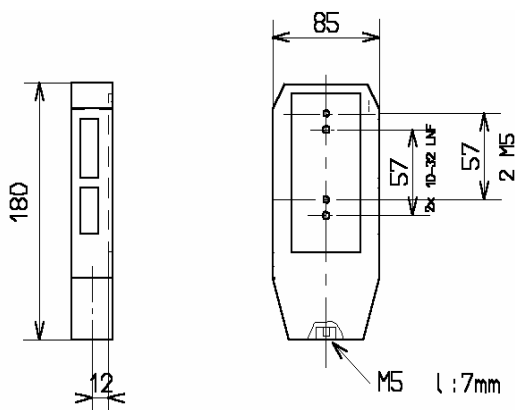
The CENTOR "Star" has many functions. It will become your preferred force measurement tool. The graphic screen displays the complete Force/Time curve, providing a comprehensive global view of the test conducted. It is equipped with a special system of sensor recognition, which allows a single control 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



<b>Reference</b>	<b>Capacity</b>	<b>Resolution</b>
CNR ST 10	10 N	0,001
CNR ST 25	25 N	0,002
CNR ST 50	50 N	0,005
CNR ST 100	100 N	0,01
CNR ST 250	250 N	0,02
CNR ST 500	500 N	0,05
CNR ST 1000	1000 N	0,01