

## **CENTOR Digital Graphic Torque Gauge**

The display CENTOR Graphic associated with torque sensors is the core of our torque gauges product range. This torque gauge uses state of the art technology to provide expanded functionality. It was designed to enhance the user's comfort in an industrial setting.

- Resolution 1/10,000, (5-digit readings)
  - Accuracy: 0.1 %
  - **Data Capture Rate: 1,000 hertz**
  - **Large back-lighted graphic screen**
  - Peak calculations
  - Simultaneous display of continuous and peak values
  - Bargraph value display
  - Selectable units of measurement: N, daN, gf, Kg, lb, oz, kN
  - 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**
- Available in versions EASY, STAR and DUAL



### **"Wrench" version**



Torque gauges used when the measure is not made line up on the axis. Accuracy : 0,5% Full scale, resolution 1/10 000 Full Scale

Reference	Capacities		
	lbFin	kgFcm	Nm
CNR TW 15	120	150	15
CNR TW 60	500	600	60
CNR TW 150	1200	1500	150
CNR TW 600	6000	6000	600

### **"Pencil" version**



Torque gauge used to measure very low torque levels, made easier by the sensor's lightness. Accuracy : 0,5% Full scale , resolution 1/10 000 Full Scale

Reference	Capacities		
	ozFin	kgFcm	Nm
CNR TM 0.4	50	3.6	0.4
CNR TM 0.7	100	7.2	0.7



### **"Handle" version**

This torque meter is used for test at low torque when the measure is made line up on. Accuracy : 0,5% Full scale, resolution 1/10 000 Full Scale

Reference	Capacities		
	lbFin	kgFcm	Nm
CNR TH 0.12	1	1.2	0.12
CNR TH 0.3	2.4	3	0.3
CNR TH 1.5	12	15	1.5
CNR TH 6	50	60	6
CNR TH 12	100	120	12

Options: Mini-Chuck



### **Sensor version**

Torque gauges used for measuring low torque when the sensor have to be integrated in a stand. Accuracy : 0,5% Full scale, resolution 1/10 000 Full Scale

Reference	Capacities		
	lbFin	kgFcm	Nm
CNR TT 1	10	12	1.2
CNR TT 3	25	30	3
CNR TT 6	50	60	6
CNR TT 12	100	120	12
CNR TT 24	200	240	24
CNR TT 60	500	600	60