

# CEDAR

## Light Weight Digital Torque Tester / Wrench with stepless one way clutch

### Model DI-5N-TW20

- Ergonomic, light weight, rugged metal construction
- lbf-in, Kgf-cm and N-cm (selectable)
- Peak, Real Time, Peak Down and Continuous Output measuring modes (selectable)
- Accuracy:  $\pm 0.5\%$  F.S.  $\pm 1$  LSD (32° to 100°F)
- 300 peak data memory for recall or for SPC download
- Programmable High and Low setpoints with audible beep for uniform torque tightening or GO/NO GO testing
- Zero reset button on the driver for easy operation
- Both clockwise and counterclockwise operation
- RS-232C output for SPC capability
- Runs on internal NiCad batteries (8 hour use)
- DI-5N-TW20 is sold as a kit including carrying case and AC adapter/charger

PRICING  
DELIVERY  
SUPPORT



3/8" drive



DI-5N-RL kit

**Continuous  
RS-232 Output  
80 data/sec**

Dimensions | Data Acquisition

DI-5N-TW20 Range Accuracy: $\pm 0.5\%$ F.S. $\pm 1$ LSD			
Model	Capacity		
	lbf-in	kgf-cm	N-cm
DI-5N-TW20	1.5~180.0	1.5~200.0	15~2000

Digital Torque Tester is ergonomically designed, extremely lightweight and good for use as a production tool. It tightens or loosens bolts up to 180 lbf-in., yet can be used in difficult to reach places. Torque controlled wrenches can also be evaluated by comparative tests on a given fastener. Both breakaway and loosen tests can be performed.

This tester has an accuracy of  $\pm 0.5\%$ ,  $\pm 1$  LSD. It offers a programmable setpoint for uniform tightening or Go/No Go testing and also provides peak and continuous data for SPC (statistical process control) via the RS232 port.

DI-5N-TW20 substantially reduces scrap and rework costs by eliminating over and under-tightening. It is ideal for use in a wide variety of applications including the manufacture of electronic, appliance and aerospace assemblies. Sold in kit form

