

# CEDAR Light Weight Digital Torque Tester/Screwdriver

## Model: DSD-4

- Ergonomic and light weight, yet ruggedly constructed
- Available in: lbf-in, ozf-in, kgf-cm, N-cm and N-m (specify units when ordering)
- Peak, Real Time, Peak Down and Continuous Output modes (selectable)
- 300 data memory for recall or for SPC download
- Programmable High and Low setpoints with both audible beep and Green/Red LED indicator for uniform torque tightening or GO/NO GO testing
- Programmable screw tightening counter
- Programmable Auto Zero function resets unit to zero for easy operation
- CW, CCW ratchet and fixed operation
- RS-232 output for SPC capability
- Runs on internal NiCad batteries (8 hour use) Auto shut-off after 10 min. of non-use
- 1/4" Phillips tips, AC charger and carrying case included.

### DSD-4 Digital Torque Tester Ranges

Accuracy  $\pm 0.5\%$  F.S.,  $\pm 1$  LSD

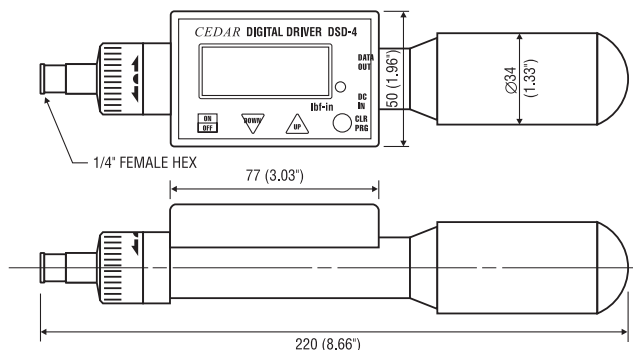
Model	Capacity
DSD-4	0.30 – 35.00 lbf-in (Factory standard)
DSD-4oz	3.0 – 560.0 ozf-in
DSD-4kg	0.30 – 40.00 kgf-cm
DSD-4cN	3.0 – 400.0 N-cm
DSD-4N	0.030 – 4.000 N-m

DSD-4 features an integral LCD display for convenient torque readings. The unit is designed for screw tightening torque verification and measures in Peak, Real Time, Peak Down and Continuous Output measuring modes (selectable).

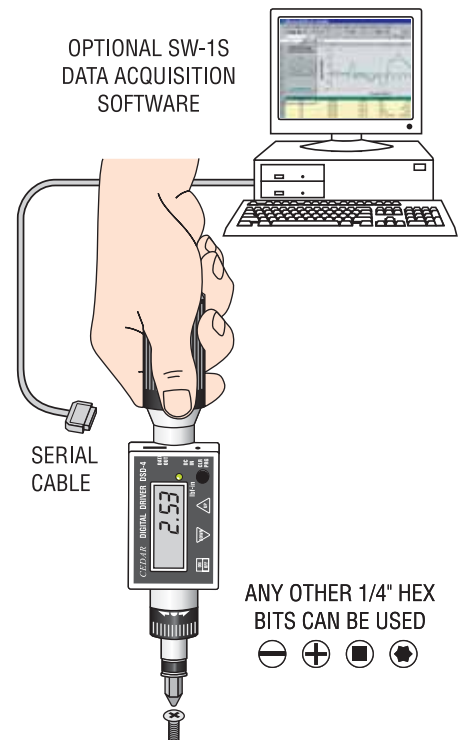
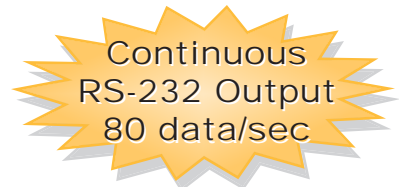
The DSD-4 has an accuracy of  $\pm 0.5\%$  F.S.,  $\pm 1$  LSD and has programmable setpoints that provide both an audible beep and green/red LED indicator for uniform tightening or GO/NO GO testing. In addition, it features a programmable counter that minimizes assembly errors by identifying mis-tightening and/or defective screws and a ratchet for convenient tightening or loosening. Use the 300 internal memory for data recall or RS-232 download for SPC.

The DSD-4 substantially reduces scrap and rework costs by eliminating over and under-tightening and is ideal for use in a wide variety of applications including the manufacture of electronic, appliance and aerospace assemblies.

Model DSD-4 is sold in kits which includes the tester/screwdriver, 1/4" Phillips tips, AC adapter/charger and carrying case.



DSD-4 Kit



OPTIONAL SW-1S  
DATA ACQUISITION  
SOFTWARE

SERIAL  
CABLE

ANY OTHER 1/4" HEX  
BITS CAN BE USED



Specifications subject to change without notice.