

Light Weight Digital Torque Tester/Screwdriver

Model: DS-4

- Ergonomic and light weight, yet ruggedly constructed
- Available in: lb-in, oz-in, kg-cm and N-cm (specify units when ordering)
- First Peak, Peak and Real Time measuring mode (selectable)
- 400 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
- Both clockwise and counterclockwise operation
- RS-232 output for SPC capability
- Runs on internal NiCad batteries (for 8 hours) Auto shut-off after 10 min. of non-use
- AC charger and stepless one-way clutch adapter included (1/4" female hex)
- Optional carrying case available

DS-4 Digital Torque Tester Ranges

Accuracy $\pm 0.5\%$ F.S., ± 1 LSD

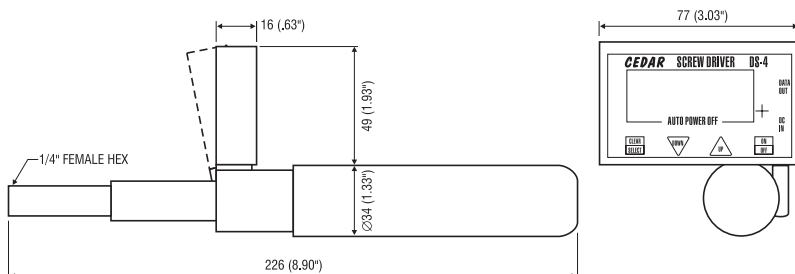
Model	Capacity
DS-4	0.30 – 35.00 lb-in (Factory standard)
DS-4oz	3.0 – 560.0 oz-in
DS-4kg	0.30 – 40.00 kg-cm
DS-4cN	3.0 – 400.0 N-cm
DS-4N	0.3 – 4.000 N-m

DS-4 features an integral/adjustable LCD display for more convenient torque readings. The unit is designed for screw tightening torque verification and measures in Real Time, First Peak and Peak measuring modes (selectable).

The DS-4 has an accuracy of $\pm 0.5\%$ F.S., ± 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. Use the 400 internal memory for data recall or RS-232 download for SPC.

The DS-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 DS-4 is sold in kits which includes the tester/screwdriver, stepless one-way clutch adapter, Phillips tip and AC adapter/charger. Optional carrying case available.



**PROGRAMMABLE
High and Low Setpoints
Tightening Counter
and more...**

OPTIONAL SW-1S
DATA ACQUISITION
SOFTWARE

