

137-DI-5-RL Light Weight Digital Torque Tester / Screwdriver with stepless one way clutch



- Ergonomic, light weight, rugged metal construction
- lb.-in, Kg-cm and N-cm (selectable)
- First peak, Peak and Real Time measuring mode (selectable)
- Accuracy: $\pm 0.5\%$ F.S. ± 1 LSD (32° to 100°F)
- 400 data memory for recall or for SPC download
- Programmable setpoint with audible beep for uniform tightening or Go/No Go testing. Setpoint sensing range is selectable among $\pm 3\%$, $\pm 5\%$ and $\pm 10\%$ of setpoint.
- Zero reset button on the driver for easy operation
- Both clockwise and counterclockwise operation
- RS-232 output for SPC capability
- Runs on internal NiCad batteries (8 hour use)
- Sold as kits including carrying case, Phillips tips and AC adapter/charger

The Imada Digital Torque Tester / Screwdriver is ergonomically designed, extremely lightweight and good for use as a production tool. It tightens or loosens screws up to 90 lb.-in., yet can be used in difficult to reach places. Torque controlled screwdrivers can also be evaluated by comparative tests on a given fastener. Both breakaway and loosen tests can be performed.

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

DI-5-RL torque tester 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 including display unit, screwdriver with cable, stepless one way clutch, AC adapter/charger and carrying case.



DI-5-RL kit

DI-5-RL Ranges Accuracy: $\pm 0.5\%$ F.S.

Model	Capacity		
	lb.-in	kg-cm	N-cm
DI-5-RL2	0.15~18.00	0.15~20.00	1.5~200.0
DI-5-RL10	1.5~90.00	1.5~100.0	15~1000