



Imada DI-12-SL02 Breakaway / Yield Motorized Torque Tester

DI-12 Motorized Torque Tester drives the test piece at consistent speed - Detects breakaway torque without overtorquing pretightened fasteners - Detects the yield torque of the screw joint - Displays real time torque values and captures peak torque - Tightens fasteners to preprogrammed torque values



Manufacture: Imada

SKU: **DI-12-SL02**

Weight: 10.00 lb

**Free Ground Shipping
within the 48
continental US States**

**Please Call
(800)832-0055**

Features

DI-12 Motorized Torque Tester drives the test piece at consistent speed and

1. Detects breakaway torque without overtorquing pretightened fasteners
2. Detects the yield torque of the screw joint
3. Displays real time torque values and captures peak torque
4. Tightens fasteners to preprogrammed torque values

- Selectable units: lbf-in, kgf-cm, N-m. ozf-in units available
- Peak, Real Time and Breakaway/Yield measuring modes (selectable)
- RS-232C output
- Both CW and CCW operation
- 1/4" female hex

DI-12-SL Ranges Accuracy: $\pm 1\%$ F.S., 1LSD

Model		DI-12-SL4	DI-12-SL02	DI-12-SL15	DI-12-SL4oz	DI-12-SL02oz
Capacity	lbf-in	0.30 – 35.00	0.015 – 1.800	3.0 – 130.0	3.0 – 560.0 ozf-in	0.15 – 28.00 ozf-in
	kgf-cm	0.30 – 40.00	0.015 – 2.000	3.0 – 130.0	-	-
	N-m (mN-m)	0.030 - 4.000 N-m	1.5 - 200.0 mN-m	0.30 - 15.00 N-m	-	-
Accuracy		$\pm 1\%$ F.S., 1LSD				
Display		4 digit LCD display				
Operation		Both CW and CCW motorized rotation				

Measurement modes	• P-P: Displays PEAK Torque value that will not change until a higher value is measured. • T-R: Displays TRANSIENT torque values. • RG: Determines peak down and yield torque (CW only) If a peak down torque value is detected, the green indicator will light, and tester rotation will stop automatically.
Test Start Value	Start of RG Mode can be set in 0.001 N-m increments.
RS-232 Output	Continuous (9600 baud) output in PP and RG measuring modes
Auto-power-off	After 5 minutes of non-use
Dimensions	Detector: 44mm diameter × 190mm length, 1/4" hex drive Indicator: 87mm W × 108mm D × 33mm H

i81u812

Contact US

718-336-5900

Returns

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About Us

- Phone: [\(800\)832-0055](tel:8008320055) or [\(718\)336-5900](tel:7183365900)
- Chat with us via [WhatsApp Chat](#)
- Address: 4802 Glenwood Rd. Brooklyn, NY 11234
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