

## Series 137- i

### Torque Tester for Power Drivers & Wrenches



- Wide measuring range up to 70 lb.-in
- lb.-in, Kg-cm and N-cm (selectable)
- First Peak, Peak and Real Time measuring modes (selectable)
- Measure both clockwise and counterclockwise
- RS-232 output for SPC data acquisition
- Programmable automatic display reset
- Heavy-duty metal construction
- Runs on internal NiCad batteries or AC adapter
- 2 - Smart driver adapters included
- 3/8" drive for socket wrenches

The Imada digital torque tester is ideal for calibrating power screwdrivers with torque control. It features peak mode to capture the peak torque achieved during a test, real time mode to display torque transients, and peak down mode to capture critical first peak value. Standard 3/8" drive is good for checking torque wrenches but not impact wrenches. All digital torque testers are sold in kit form complete with tester, hard carrying case, 2 smart driver adapters and AC charger/adaptor.

*Smart driver adapters* simulate screw tightening, eliminating the need for reversing the power driver, which is required for conventional driver adapters.

#### Series i Torque Tester Ranges Accuracy: $\pm 0.5\%$ F.S., $\pm 1$ LSD

Model	Capacity (Resolution)		
	lb-in	kg-cm	N-cm
i-8	0.030~7.000 (0.001 lb.-in)	0.03~8.000 (0.001 kg-cm)	0.03~80.00 (0.01 N-cm)
i-80	0.30~70.00 (0.01 lb.-in)	0.30~80.00 (0.01 kg-cm)	0.3~800.0 (0.1 N-cm)

**Specifications – Standard Smart Driver Adapters (2 included)**

Model	i-8		i-80	
				
<b>Model number</b>	OW-025E	OW-10E	OW-20E	OW-60E
<b>Range</b>	2 lb.-in	9 lb.-in	18 lb.-in	53 lb.-in
<b>Mechanical life</b>	10,000 hrs.	8,000 hrs.	5,000 hrs.	5,000 hrs.
<b>Screw on top</b>	6-32	6-32	8-32	1/4-20
<b>Plug to socket</b>	3/8" square x 5/32" (20 mm square x 4 mm)			



**Optional Metric Smart Driver Adapters**

<b>Model number</b>	OW-025	OW-10	OW-20	OW-60
<b>Range</b>	25 N-cm	100 N-cm	200 N-cm	600 N-cm
<b>Screw on top</b>	M2P0.4	M3P0.5	M4P0.7	M6P1