

137-DTB Cap Torque Tester



Imada's cap torque tester offers programmable high/low setpoints for go/no-go testing. ORANGE lights up for torque measurements less than Low setpoint, GREEN for between High and Low setpoint, and RED for over High setpoint.

Store up to 256 values in memory, which can be displayed or transmitted using the serial output. Use the real time mode to display torque transients, or the peak mode to capture the peak torque achieved during a test. Selectable measuring units of lb.-in, kg-cm, or N-cm.

DTB cap torque testers include AC adapter/charger and built-in NiCad rechargeable batteries.

- Programmable high/low setpoints with color-coded indicators for quick go/no go testing
- 256 Data memory for recall and computer download
- Clamps containers from 1/2"~ 8" in diameter
- lb.-in, kg-cm, and N-cm units are push button selectable
- RS-232C, Digimatic and Analog outputs
- Both clockwise and counterclockwise operation
- Overload capacity 200% of F.S.
- Real time and peak mode (selectable)
- Tare function
- Overload alarm, low battery indicator
- AC adapter/ charger and carrying case

DTB Cap Torque Tester Ranges (Resolution) Accuracy: $\pm 0.4\%$ F.S.

Model	Capacity (Resolution)		
	lb.-in	kg-cm	N-cm
DTB-4	69.4 oz-in (0.1 oz-in)	5.000 kg-cm (0.001 kg-cm)	49.03 N-cm (0.01 N-cm)
DTB-15	17.36 in-lb. (.01lb-in)	20.00 kg-cm (0.01 kg-cm)	196.0 N-cm (0.1 N-cm)
DTB-40	43.40 in-lb. (.01lb-in)	50.00 kg-cm (0.01 kg-cm)	490.0 N-cm (0.1 N-cm)
DTB-85	86.8 in-lb. (0.1lb-in)	100 kg-cm (0.1 kg-cm)	980 N-cm (1 N-cm)