

BOTTLE LID TORQUE METER

MECHANICAL TOOLS & EQUIPMENTS



EAL-5 ~ 500

Features

- Measure the torque value (elastic force value), angle value, clockwise and counterclockwise two-way measurement of the bottle cap.
- Three torque units: N.m, Kg.f.cm, Lbf.in
- Precision : Angular Precision: 1°/100° (unit : deg) and Torque accuracy: ±1%
- Equipped with RS232 interface, can connect the computer to use the host computer control and real-time curve.
- Four measurement modes: Manual mode, automatic peak mode, repetition mode, torque angle modulus.
- Operational speed 3-90deg/s
- Overload protection, the protection force is 120% of the full range.

Test stand

It is easy to change the measuring accessories and deal with different measurement



LCD Digital Display
Intuitive reading

MODEL		EAL-1P	EAL-2P	EAL-3P	EAL-5P	EAL-10P
Torque Range (N.m)		1	2	3	5	10
Measuring range	N.m	1.000/0.001	2.000/0.01	3.000/0.001	5.000/0.001	10.00/0.01
and	kgf.cm	10.20/0.01	20.40/0.01	30.60/0.01	51.00/0.01	102.0/0.1
division value	lb.in	8.85/0.01	17.70/0.01	26.55/0.01	44.25/0.01	88.50/0.1
Measurement Accuracy		±1%				
Angular Precision		1° / 100°				
Clamping Range		The below of fixed fixture Φ25mm ~ Φ190mm. (can be customized) The upper of fixed fixture Φ15mm ~ Φ95mm. (can be customized)				
Automatic Tightening Speed		3 ~ 90deg/s (adjustble)				
Power Supply		AC : 220V, 50Hz				
Operation Temperature		0°C ~ 35°C				
Storage Temperature		-20°C ~ 70°C				
Humidity		No condensation up to 80%				
Boundary Dimension		440x255x1050mm.				
Weight		32kg				

Ordering Information

Standard Accessories:

- User Manual
- AC Power cord
- Inspection certificate
- CD software
- Printing paper