



# CAP-TA

## Cap Torque Tester

- 3-year warranty
- Accepts samples up to 7.5" (189.4 mm) diameter
- Selectable units of measurement (lb-in, kg-mm, N-cm)
- 3 torque capacities available
- Measures in real time or peak mode (selectable)
- Data output via RS-232 and Mitoyo
- Data acquisition software included (requires optional serial cable)
- Both clockwise and counterclockwise operation
- Battery or AC operation
- Accuracy:  $\pm 0.5\%$  of full scale  $\pm 1$  digit

CAP-TA Cap Torque Testers are a simple, accurate, and economical solution for manual testing of cap application and removal torques.

Data output via RS-232 and Mitoyo enable reporting and analysis of test data via PC or other data collector.

Adjustable posts effectively grip a broad range of container shapes and sizes, while flat rubber-edged jaws are available for unique profiles. Innovative mechanical overload protection provides peace of mind. The CAP-TA features a rugged aluminum housing.



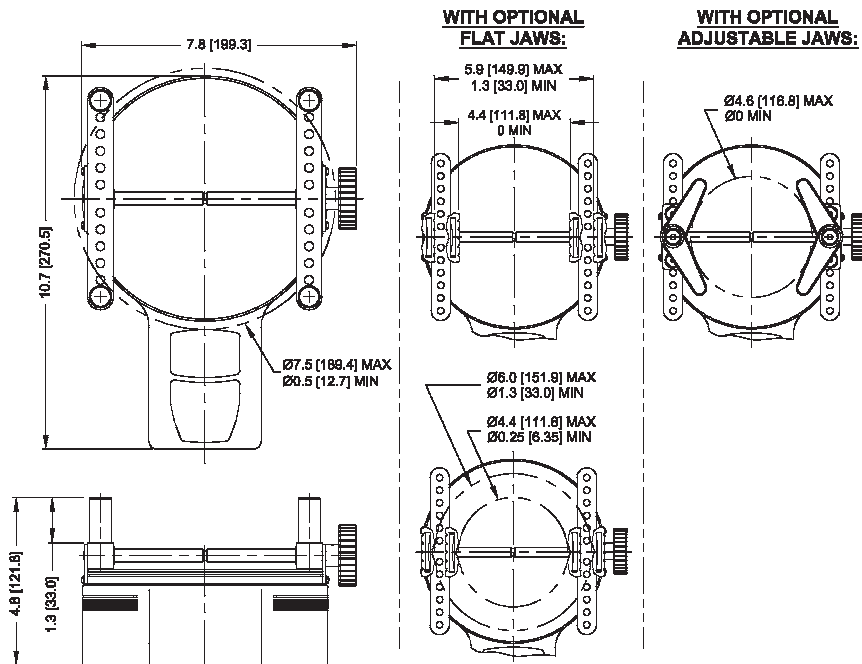
The CAP-TA is ideal for lab or production use for closure manufacturers, bottlers, food and beverage companies, and others.

# Specifications

|                         |   |
|-------------------------|---|
| Accuracy                | ± 0.5% of full scale, ±1 least significant digit  |
| Sampling Rate           | 30 readings per second  |
| Display                 | 4-1/2 digit LCD with .3" high characters. Indicators for low battery, units and mode of operation |
| Power                   | Non-rechargeable 9V battery or AC operation with included adapter                                 |
| Battery Life            | 30 hours of continuous use, LO BAT indicator  |
| Overload Protection     | 150% of full scale  |
| Weight                  | 6.5 lbs (2.9 kg)  |
| Warranty                | 3 years   |
| Calibration Certificate | Included  |

## Torque Ranges

| Model      | Capacity    | Resolution |
|------------|-------------|------------|
| CAP-TA-12  | 12 lb-in    | 0.01 lb-in |
|            | 140 kg-mm   | 0.1 kg-mm  |
|            | 135 N-cm    | 0.1 N-cm   |
| CAP-TA-50  | 50 lb-in    | 0.05 lb-in |
|            | 580 kg-mm   | 0.5 kg-mm  |
|            | 570 N-cm    | 0.5 N-cm   |
| CAP-TA-100 | 100 lb-in   | 0.1 lb-in  |
|            | 1,150 kg-mm | 1 kg-mm    |
|            | 1,150 N-cm  | 1 N-cm     |



Moveable Posts.



Simple Hand Operation.



Optional Sample Gripping Jaws.



Optional Hard Plastic Carrying Case

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