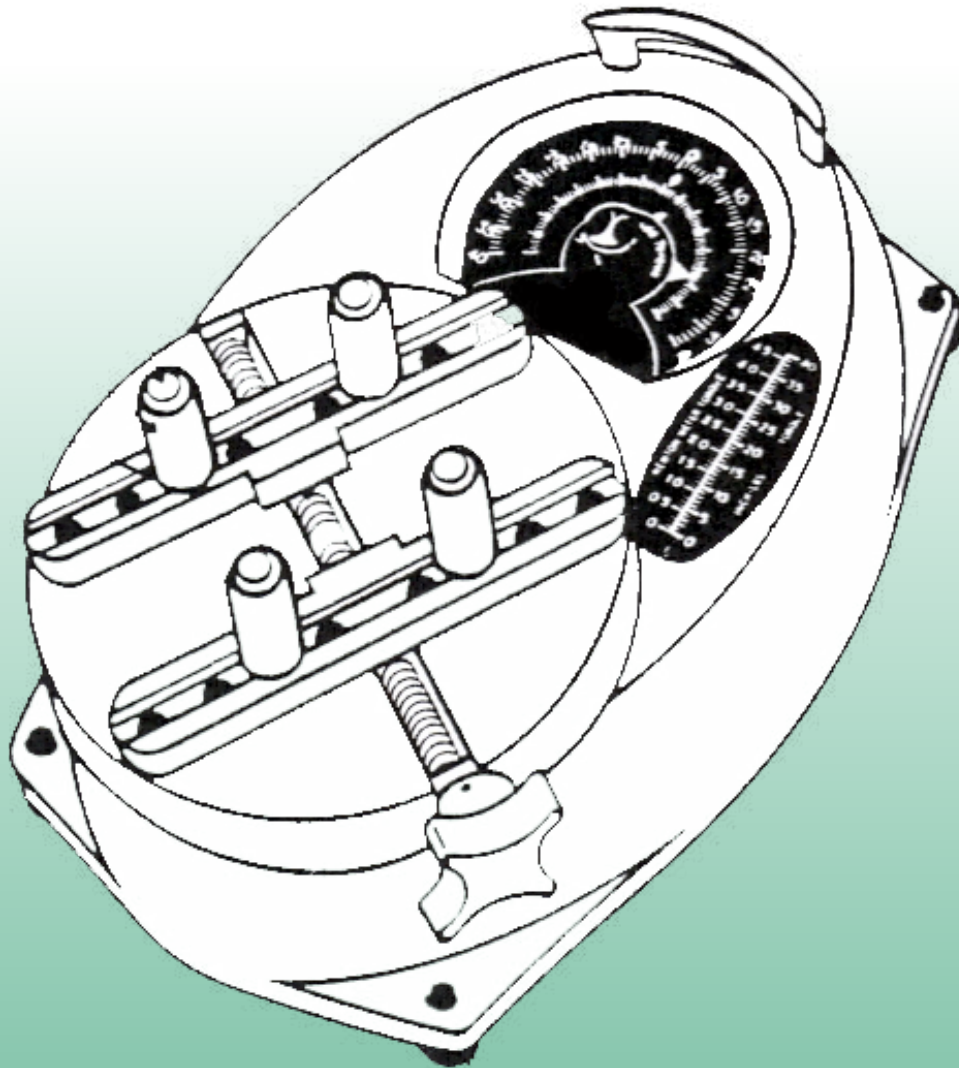


# CROWN Closures Machinery Torque Meters

 **CROWN**  
Brand-Building Packaging™  
1765 W. Fair Ave.  
Lancaster, OH 43130



**Torque Meters** have been built and serviced by CROWN Closures Machinery since 1970. They provide broad uses wherever metal lug, press twist (PT), and continuous thread (CT) or plastic continuous thread closures are used to form a seal on glass, plastic or metal containers. **Torque Meters** are used by production, quality control, research, package engineering and sales service personnel to accurately measure the torque required to loosen a closure.

Phone: (740) 681-6593  
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*Torque Meters*  
Email: [CCMSales@crowncork.com](mailto:CCMSales@crowncork.com)  
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# CROWN Closures Machinery Torque Meters



## Applications

### PRODUCTION

- Monitors a filling line to measure uniform closure tightness from start to finish of a run
- Provides feedback for obtaining uniform application torque from each chuck of a rotary capper
- Provides feedback to operators for adjusting a capping machine applying CT closures, to obtain a specified removal torque
- Periodic removal torque data for control charts to confirm that capping process is within specifications
- Evaluate incoming container finishes and closures against standards established for "stripping torques"

### RESEARCH & ENGINEERING

- Clockwise and counter-clockwise scales permit determining application/removal torque relationships when vacuum sealing is not involved
- The meter provides torque data that allows for removal torque aging characteristics to be determined
- Evaluate influence of liner changes on torque retention
- For tamper evident development, identifies conflict between torques required to apply T/E band and tighten closure or loosen closure and separate T/E band
- Determine effects of min/max dimensions on torque retention performance and "stripping torque"

### TECHNICAL/SALES SERVICE

- Verify that capping equipment is performing satisfactory
- Identify caps in storage or warehouses with zero or low tolerance

## Features

These instruments are designed and constructed by CROWN Closures Machinery to provide precision and durability in normal use. Their use in production environments where hundreds of measurements can be made daily confirms their ruggedness.

Design features of the torque meter include:

- OPERATING SIMPLICITY
- VERSATILITY
- EASY SET-UP
- DUAL DIALS
- MEMORY INDICATOR
- PORTABILITY
- OPERATING RANGE
- ACCURACY

## Torque Meter Services

Torque meters are warranted against defects and breakdowns in normal use for 6 months after initial purchase or after factory servicing. The torque meter should be kept clean to maintain its accuracy and increase its life.

**FOR REPAIRS AND SERVICE:** When torque meters are in heavy daily use, it is recommended that they are re-calibrated once a year. Arrangements for repair and/or service at the Technical Service Center can be made by calling the number below. A quotation will be provided before repairs or service is undertaken. Please allow 30 days for return of the torque meter following the receipt of the torque meter and the order.

*Note: Features and Specifications are subject to change without prior notice.*

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