Data Sheet

Digital Cap Torque Testers Series CTA

32-1103 REV 2



Features

Wide sample	Portable and flexible for a wide range of
size range	applications
Peak memory	For application and removal torque
Data outputs	RS-232 and Mitutoyo (Digimatic)
Selectable units	Measure in IbFin, kgFmm, or Ncm
Moveable posts	Accommodate a wide range of samples
Push-button	Simple and quick calibration procedure
calibration	

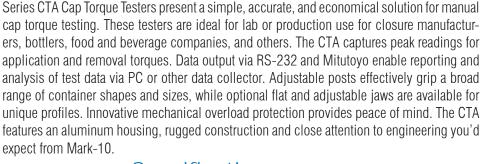
Optional Equipment

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Flat jaws CT001	Set of rubber jaws for gripping square or odd shape containers
Carrying case	Provides storage space for the CTA
CT002	tester, CT001 gripping jaws, AC
	adapter, and accessories.
Adjustable jaws	Rubber-edged arms may be inde-
CT003	pendently repositioned to accom-
	modate unique samples.
Calibration kit	Complete set of brackets, cable,
AC1036	and hardware for calibration of any
	Series CTA torque tester. Weights
	not available from Mark-10.

Ordering Information

oracing information		
Model No.	Capacity x Resolution	
CTA12	12 x 0.01 lbFin, 140 x 0.1 kgFmm, 135 x 0.1 Ncm	
CTA50	50 x 0.05 lbFin, 580 x 0.5 kgFmm, 570 x 0.5 Ncm	
CTA100	100 x 0.1 lbFin, 1150 x 1 kgFmm, 1150 x 1 Ncm	
CT001	Flat jaws, pair	
CT002	Carrying case	
CT003	Adjustable jaws, pair	
AC1036	Calibration kit for CTA (weights not included)	

All models include 110V AC adapters. Add suffix 'E' for euro plug (220V), 'U' for UK plug (220V), or 'A' for Australian plug (220V). EX: CTA12E, CTA50U, CTA100A





Optional carrying case



Optional flat jaws



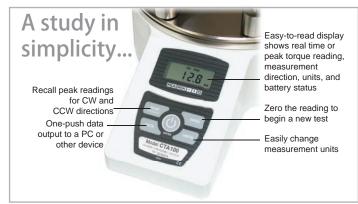
Optional adjustable jaws



^ Optional calibration kit

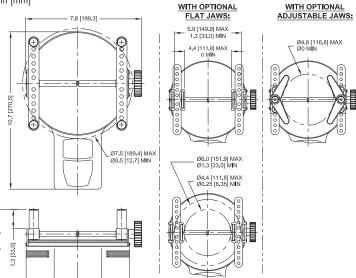
Specifications

Accuracy:	$\pm 0.5\%$ of full scale ± 1 digit
Power:	AC or non-rechargeable 9V battery, with Intelligent
	Power Management System (IPM). IPM warns the
	user via a "LO BAT" indicator and then will power off
	the gauge.
Battery Life:	30 hours of continuous use
Selectable units of measurement:	IbFin, kgFmm, Ncm
Safe overload:	150% of full scale (display shows "" at 110%+)
Weight:	6.5 lb [2.9 kg]
Environmental Requirements:	40° F - 100°F [5°C - 45°C], <96% humidity (non-
	condensating)
Warranty	3 years (see individual statement for further details)



Dimensions

in [mm]





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