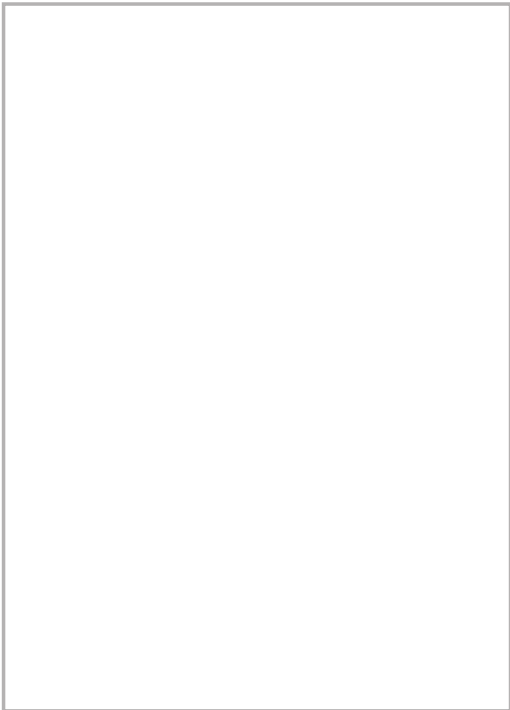


Digital Torque Gauges 4F \$FT 55

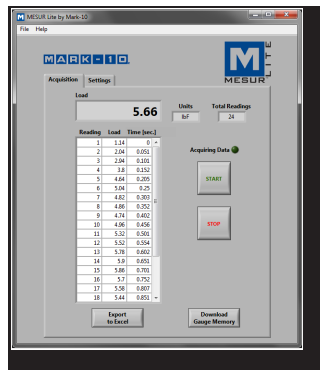


Series TT03 digital torque gauges are designed for clockwise and counter-clockwise applications in virtually every industry, with capacities from 10 ozFin to 100 lbFin (7 t). A dedicated remote torque sensor with Jacobs chuck can be used to grip a sample. The gauges' rugged aluminum housing allows for hand-held use or test stand mounting. The gauges meet sophisticated testing requirements.

Series TT03 features a sampling rate of 2,000 Hz, producing accurate results under test conditions. A backlit graphic LCD displays large characters, and a menu is available. The gauges' features and configurable parameters. USB output is provided for data collection.

Set point indicators are provided for pass-fail testing. The gauges are overload protected, and an analog load bar is shown on the display for graphical representation of capacity.

The gauges include MESUR data acquisition software, for tabulation of continuous or discrete data points. One-click export to Excel button easily allows for further data manipulation.



^ MESUR Lite data acquisition software is included with Series TT03 gauges



^ Optional AC1008 tabletop mounting stand

Features

„ &SHPOPNJD UPSRVF TFOTPS XJUI +BDPQWFDWVDE CBS HSBQI XJUI TFU QPJOU M
 „ 1FBL UPSRVF WBMVFT TBWFE BOE EJTQMBZFE BOE \$\$8 SFBEJOHT BMXBZT EJT
 „)JHI TQFFE)[TBNQMJOH SBUF „ 4FU QPJOUT BMXBZT EJTQMBZFE
 „ 64# EBUB PVUQVU PG DPOUJOVPVT PS \$JDEPMVEBVMFEBVBJRBMJUSNT BOE LFZ U
 „ 1SPHSBNNBCMF TFU QPJOUT XJUI QBTT&QBSM-JUJFE EBBUBPSFMMFDUJPO TPGUXBS

Display Indicators

- Set points
- Pass/fail indicators
- Current reading
- Battery indicator

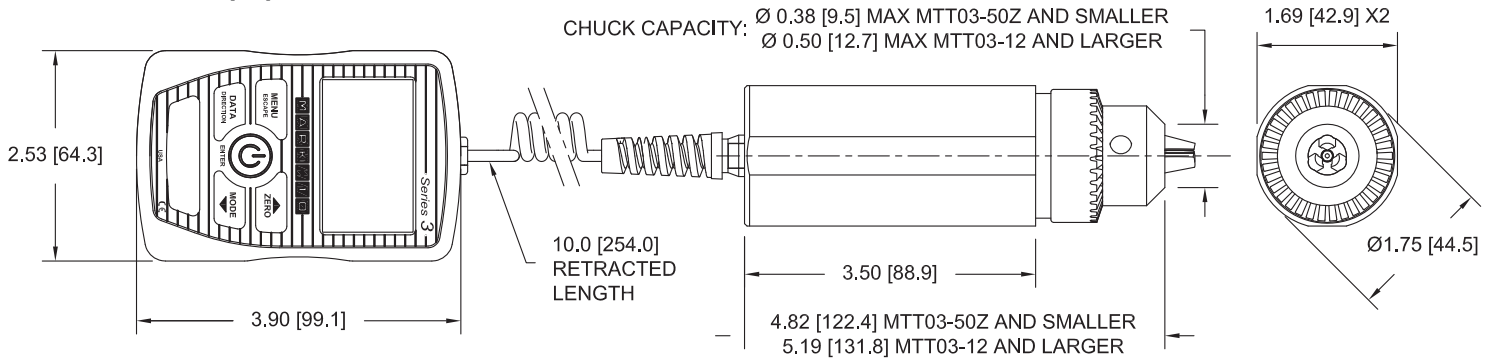
- Clockwise / counter-clockwise indicator
- Peak readings
- Measurement mode
- Unit of measurement
- Analog load bar w/set point markers

Digital Torque Gauges 4F \$ F T 55

Specifications

*DDVSBZ	±0.5% of full scale
4BNQMJOH 3B	2,000 Hz
1PXFS	AC or rechargeable battery. Multi-step low battery indicator is displayed, gauge shuts off automatically when power is too low.
#BUUFSZ MJGF	#BDLMJ Hours of continuous use #BDLMJ Hours of continuous use
.FBTVSFNFUO	ozFin, lbFin, kgFmm, Ncm (depending on model)
64# 0VUQVU	Configurable up to 115,200 baud.
4BGF PWFSP	150% of full scale (display shows "OVER" at 110% and above)
8FJHIU	1.8 [0.8 kg]
*ODMVEFE JUF	Carrying case, universal voltage AC adapter, battery, quick-start guide, USB cable, resource CD (USB driver, MESURite software, MESURite DEMO software, and user's guide), and NIST-traceable certificate of calibration (certificate with data is available for an additional charge).
&OWJSPONFOURM SFRVJSFNFOU	40 - 100°F, max. 96% humidity, non-condensating
8BSSBOUZ	

Dimensions in [mm]



* \$	Tabletop mounting kit
\$ & 35	

.PEFM /P	P[*]JO	MC'JO	LH'NN	/DN
.55 ;	10 x 0.01	-	7 x 0.005	7 x 0.005
.55 ;	20 x 0.02	-	14 x 0.01	14 x 0.01
.55 ;	50 x 0.05	-	36 x 0.05	35 x 0.05
.55	192 x 0.2	12 x 0.01	-	135 x 0.1
.55	800 x 0.5	50 x 0.05	-	570 x 0.5
.55	1600 x 1	100 x 0.1	-	1150 x 1

All models include 110V AC adapters, unless ordered as below:

Add suffix 'E' for euro plug (220V), 'U' for UK plug (220V) or 'A' for Australian plug (220V).

Example: MTT03-50ZE, MTT03-50U, MTT03-100A