FSA TORQUE

Cap Tester

Offers superior performance which makes it ideal for even the most demanding production or quality control applications. Engineered with high output loadcells to deliver accurate and repeatable torque measurements.

Features and Functions

Built-in USB Port	Removable MicroSD Card	Built-in RS232 Interface
6 Modes and Application	Onscreen STATS and Analytics	1000Hz Data Capture
2.75" Vivid LCD Display with Backlight	Intuitive Sealed Keypad	Onscreen Graphing and Histogram
Built-in Wireless Data Transmitter	Input Output for External Control	Rugged Design

Modes and Applications

- Peak Mode
- Fill Meter
- Pass / Fail
- Multi-Peak Mode
- Standard Mode
- Peak Sensitivity

Built-in Wireless Data Transmitter

Equipped with a built-in short distance wireless data transmitter which allows for a cable-free connection to your Windows PC, Laptop, or Tablet.

Increase Productivity - Test any Container or Jar

Increase Productivity - Test any Container or Jar The FSA accepts virtually any container or jar ranging from 0.79" (20mm) to 7.09" (180mm) in diameter. Adjustable steel posts covered with non-slip rubber sleeves assure a firm grip of a wide range of container shapes and sizes.

Heavy Duty Design

Rugged die cast metal housing makes it ideal for use in demanding environments. The housing provides a stable platform and protects the torque gauge. Robust design guarantees durability and long operating life.

USB, RS232, Wireless, & Analog I/O Interface

Easy PC connectivity via USB or Wireless which is standard on all FS torque gauges. Built-in analog input- output port for threshold signaling and control of external peripherals.

Removable MicroSD Memory

MicroSD expansion slot increases available memory. All data results and measurements are saved directly to the SD card in a ".txt" format. Stored data can be seamlessly transferred to your PC

In-the-Box

- microSD Card
- Wireless Dongle Receiver
- Clamping Posts
- Rechargeable Batteries
- RS232 Cable
- Analog I/O Cable

Specification

Model	FSA2	FSA5	FSA10
Capacity	17lbf.in | 0.2kgf.m | 2Nm	44lbf.in | 0.5kgf.m | 5Nm	100lbf.in | 1kgf.m | 10Nm
Resolution	0.01lbf.in | 0.1gf.m | 0.001Nm	0.01lbf.in | 0.1gf.m | 0.001Nm	0.1lbf.in | 1gf.m | 0.01Nm
Sampling Rate	1000Hz		
Accuracy	$\pm$ 0.5% Full Scale		
Overload	150% Full Scale (Display Limit: 110%)		
Interface	BT Wireless, USB (B Type), RS232, microSD (SDHC Class 4)		
Input / Output Port	YES (THR)		
Measuring Units	Nm, N.cm, kgf.m, gf.m, lbf.in		
Power Supply	12V, 1.2A,		
Rechargeable Batteries	4 x Ni-MH 2700mAh, 1.2V		
Battery Operating Time	14h (LCD Backlight OFF, BT Wireless OFF) | 11h (LCD Backlight ON, BT Wireless OFF) | 8h (LCD Backlight ON, BT Wireless ON)		
Sample Diameter Range	0.79in to 7.09in (20mm to 180mm)		
Dimensions	13.6in x 9.3in x 6.3in (345mm x 236mm x 160mm)		
Unit Weight	11.3lb (5.1kg)		