

DFS

FORCE GAUGE

Nextech DFS-Series Digital Force Gauge. Choose a model with maximum capacity from 5, 10, 20, 50, 100, 200, 500, and 1000 Newtons (maximum capacity from 0.5 kgf - 100 kgf or 1.1 lbf - 220 lbf).

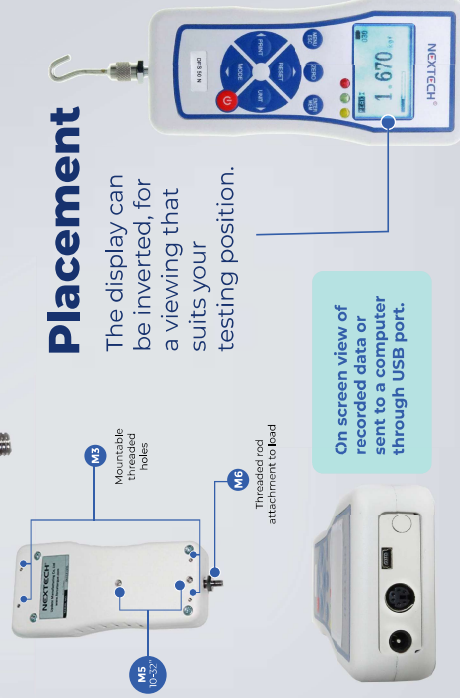
Features

Push Pull Gauge, Peak/Track Mode, Invert Display, Pass/Fail LED, USB Output, Backlit Graphic LCD, Metal Enclosures, and Calibration Mode.



Placement

The display can be inverted, for a viewing that suits your testing position.



On screen view of recorded data or sent to a computer through USB port.

Functions

- ▲ Accuracy is better than 0.2% of FS (Full Capacity)
- ▲ Handles both Tension and Compression loads with Peak Hold or Track Mode
- ▲ Up to 500 records can be stored on internal memory for later viewing or download
- ▲ Metal enclosures with 2 x 10 - 32"(M5) and 4 x M3 mountable threaded holes
- ▲ M6 threaded rod attachment to load
- ▲ Menu-driven, digital graphic LCD with white backlight
- ▲ Free Windows software, 'NexGraph', to plot a real-time graph of time versus force.
- ▲ Powered by an internal rechargeable NiMH battery pack or plug-in charger adapter
- ▲ The complete set includes a plastic case, charger, USB cable, printed manual, 3x stainless steel accessories (sharp point, hook, and compression plate)
- ▲ A calibration certificate issued by Nextech is included

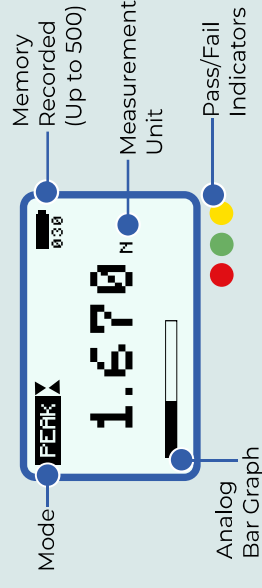
Optional Accessory

Handle and accessories sold as separate set.

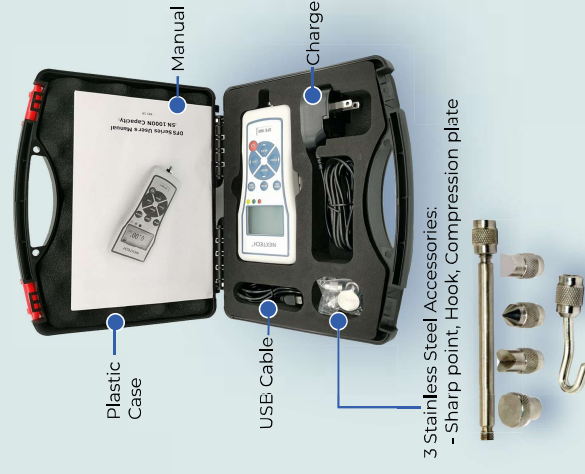


Free software downloadable

Display



Various units of measurement can be toggled by one simple key. Three modes of operation are easily selectable: Track mode displays live readings, Peak Compression and Peak Tension mode records the maximum reading sensed during the test.



3 Stainless Steel Accessories:

- Sharp point, Hook, Compression plate

Model	Capacity		
	Pound	Kilogram	Newton
DFS 50	11 lbf	5 kgf	50 N
DFS 100	22 lbf	10 kgf	100 N
DFS 200	44 lbf	20 kgf	200 N
DFS 500	110 lbf	50 kgf	500 N
DFS 1000	220 lbf	100 kgf	1000 N