

DIGITAL FORCE GAUGE

MECHANICAL TOOLS & EQUIPMENTS

EF-series

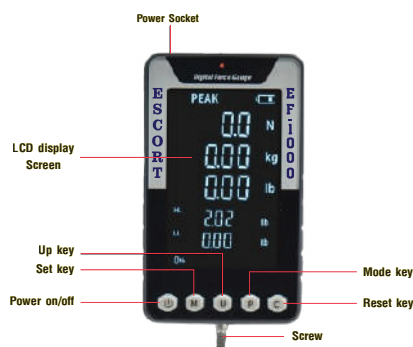
EF series Digital display push-pull meter is a new generation of digital display push-pull meter developed by our company. Small size, convenient for users to carry around, is a simple and convenient thrust and tension testing instrument. It is widely used for the test of push-pull load, plug-in force and failure of various products, and can be combined with various machines and fixtures to form small experimental machines with different purposes.

Features

- Large screen color screen digital display, easy to read, high precision.
- Light weight, small size and easy to carry.
- N. Kg and lb are displayed at the same time.
- The battery has short circuit, leakage and overload protection, and the battery has a low battery prompt. It is powered by a 3.7V lithium battery and will automatically shut down after ten minutes of no operation.
- There are three measurement modes: real-time, peak value and free switching of the first peak value.
- The screen display flip function.
- Data synchronization function: the instrument and computer can be connected by data cable for data synchronization test, and data can also be exported and analyzed in software.



EF-2 ~ EH-1000
(inside sensor)



Ordering Information

Standard Accessories:

- User Manual
- Charging plug
- Charging line
- Fixture
- Lengthening screw
- Standrd hooks 5 ea.
- USB Cable
- Data Disc

Description of front panel

Packaging Box and Hook set

MODEL	EF-2	EF-3	EF-5	EF-10	EF-20	EF-30	EF-50	EF-100	EF-200	EF-300	EF-500	EF-1000
Maximum load	N. 2	3	5	10	10	300	50	100	200	300	500	1000
kg.	0.2	0.3	0.5	1	1	30	5	10	20	30	50	100
value lb.	0.45	0.65	1.1	2.2	4.5	6.5	11	22	45	65	110	220
Measur. range N.m	0.2-2	0.3-3	0.5-5	1-10	2-20	3-30	5-50	10-100	20-200	30-300	50-500	100-1000
Load division	N. 0.001					0.01				0.1		1
kg.		0.0001				0.001				0.01		0.1
value lb.		0.0001				0.001				0.01		0.1
Sensor type	Built-in											
Precision	±0.5% (10% ~ 100% of full scale)											
Power	3.7V lithium battery											
Changing time	4 ~ 6 hours											
Contious usage	about 15 hours											
Battery life	≥ 300 times											
Charger	Input : 100 ~ 240Vac, 50 ~ 60Hz Output : 5Vdc 1000mA											
Working ambient	5°C ~ 35°C, 15% ~ 80%RH											
Work environment	There is no seismic source and corrosive medium around											