

QUOTATION REQUEST

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FDK in hand



FORCE DIAL™ FDK/FDN

Mechanical Force Gage



Select a Model:



ALL MODELS INCLUDE:

Compression flat, tension hook, extension rod, case, and manual.

Add a NIST Traceable Accuracy Verification Certificate?

FDK/NIST - NIST Calibration Certificate

\$75

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This gage does not come with a test stand.

You can add an add a test stand to this stand order by selecting one below.

Select a Model:



If you purchase an optional FTK100 test stand with the FDK/FDN Force Gage above, you will also receive a free FTK/FDK mounting kit.

- DECIMAL POUND / GRAM MODELS

MODEL	Capacity / Graduation	
FDK 2	2 lbf x 0.02 lbf	1000 gf x 10 gf
FDK 5	5 lbf x 0.05 lbf	2500 gf x 25 gf
FDK 10	10 lbf x 0.10 lbf	5 kgf x 50 gf
FDK 20	20 lbf x 0.25 lbf	10 kgf x 100 gf
FDK 30	30 lbf x 0.25 lbf	14 kgf x 100 gf
FDK 40	40 lbf x 0.50 lbf	20 kgf x 200 gf
FDK 60	60 lbf x 0.50 lbf	30 kgf x 250 gf

OUNCE / GRAM MODELS

Model	Capacity / Graduation	
FDK 32	32 ozf x 1/4 ozf	1000 gf x 10 gf
FDK 80	5 lbf x 1 ozf	2500 gf x 25 gf
FDK 160	10 lbf x 2 ozf	5 kgf x 50 gf

NEWTON / GRAM MODELS

Model	FCMI* Capacity / Graduation	
FDN 10	10 N x 0.1 N	1000 gf x 10 gf
FDN 20	20 N x 0.25 N	2500 gf x 25 gf
FDN 50	50 N x 0.5 N	5 kgf x 50 gf
FDN 100	100 N x 1 N	10 kgf x 100 gf
FDN 200	200 N x 2 N	20 kgf x 200 gf
FDN 300	300 N x 2.5 N	30 kgf x 250 gf

Features & Description

Specifications

Resources

- **TENSION & COMPRESSION**
- **CAPACITIES TO: 60 lbf / 30 kgf / 300 N**
- **DUAL GRADUATIONS**
- **PEAK FORCE HOLD**
- **ACCURACY: $\pm 1\%$**

The unique **FDK/FDN** is a low cost dial push-pull force gage designed for routine **hand-held force testing**. It offers basic features - **peak force hold, dual lbf/kgf/N graduations** and **mounting holes** - for tension and compression testing to 60 lbf/30 kgf/300 N.

The **FDK / FDN** features **sixteen capacities** with **dual graduations** in pound/gram, ounce/gram or Newton/gram models. Optional **stainless steel handle** provides stability and comfort for higher pull force testing and **NIST Calibration Certificate** is available.

For over 30 years, the Force Dial has served virtually all sectors of industrial force measurement, as well as fruit ripeness, therapeutic pain and ergonomic testing. The simplicity, low cost and compact portability of the FDK/FDN make it possible.

RELATED PRODUCTS:



FDK/RT Rubber Tip

Capacity: 60 lbf

Thread Size: Metric - M4

Compatible Gages:

FDK / FDN

\$25

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WAGNER INSTRUMENTS.

Post Office Box 1217, Greenwich, CT 06836-1217 USA

Phone: + 203-698-9681 or 800-345-4188 (U.S. & Canada)

Fax: + 203-698-9696 or 800-443-4149 (U.S. & Canada)

E-Mail: sales@wagnerinstruments.com

Specifications subject to change without notice