

# DIGITAL FORCE GAUGE

XDFG Series

**BRAYO**  
By *Tech Quality Co.,Ltd.*

ACCURACY +/-0.2% FS

Digital Force Gauge With External Load cell.  
“New” The XDFG Series is available with capacities from 1KN to 200KN

A Brand you can trust

Line ID : @techquality



# BRAVO

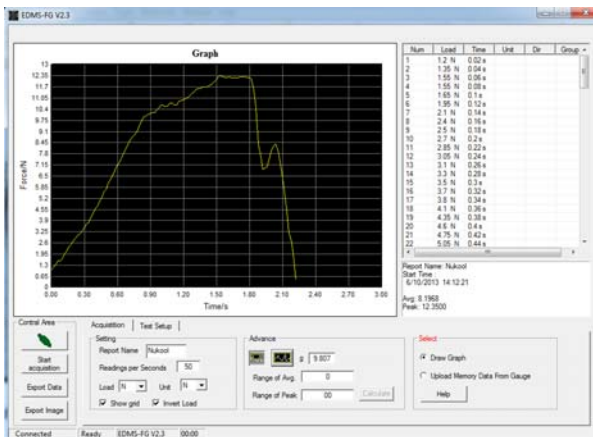
By **Tech Quality Co.,Ltd.**

## Digital Force Gauge With External Load cell

**New** The **XDFG** Series Digital Force Gauge marks a new Large LCD display and touch key in digital force measurement. This compact, easy-to-use force gauge is designed for economy applications without compromising functionality. Ideal for hand held or test stand applications. The XDFG Series is available with capacities from 1KN to 200KN

### Specification

Accuracy : +/- 0.2%FS  
Capacitive Touch Key Operations  
Automatic reversible display  
Safe Overload 150%  
Memory : 1000 Data (Auto or Manual record)  
Automatic load cell identification  
5 Point Calibration Linearization.  
Power : 3.6Vdc 800mAH Ni-MH rechargeable  
Charger : USB/BM Charge  
Selectable Unit : N, KN, lbf, kgf, tf  
Mode : Peak, Auto Peak or Track  
Data Sampling Rate : 1000 Hz  
Weight : 0.6 kg



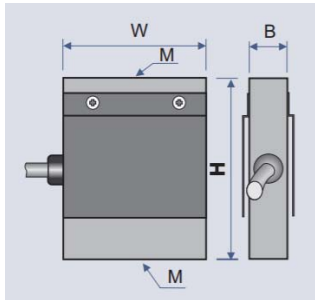
## Software Force Gauge

BRAVO software expands the functionality of your BRAVO Series digital force gauge. This all-new and easy-to-use Windows<sub>®</sub> based package interfaces directly to your digital force gauge. You may perform break tests, limits tests and Preload setup. You can download database results from the gauge

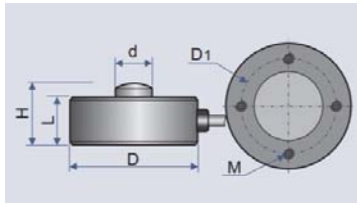
### Features

- Simple to Setup and Operate
- Export Data an Image to Excel
- Preload Test Setup
- Pull to limit Setup
- Pull to Break Setup
- Compress to limit Setup
- Pull to Rupture Setup
- Download database results from the gauge

Model	Load cell	Capacity / Resolution					Tension & Compression
		N	kgf	lbf	KN	tf	
XDGFS-1K	S Type	1000/0.1	100/0.01	220/0.05			
XDGFS-2K	S Type	2000/0.5	200/0.05	450/0.1			
XDGFS-5K	S Type	5000/1	500/0.1	1100/0.1			
XDGFS-10K	S Type	10000/1	1000/0.1	2250/0.5	10/0.001		
XDGFS-20K	S Type		2000/0.5	4500/1	20/0.005		
XDGFR-10K	Ring type	10000/1	1000/0.1	2250/0.5	10/0.001		
XDGFR-20K	Ring Type		2000/0.5	4500/1	20/0.005		
XDGFR-50K	Ring Type		5000/1	1.1k/0.005k	50/0.01	5/0.001	
XDGFR-100K	Ring Type			2.2k/0.005k	100/0.01	10/0.001	
XDFGR-200K	Ring Type			4.4k/0.01k	200/0.05	20/0.005	



Model	Dimensions S Type			
	W	H	B	M
XDFGS-1KN	51	76.2	19	M12
XDFGS-2KN				
XDFGS-5KN				
XDFGS-10KN				
XDFGS-20KN	76.2	108	25.4	M18*1.5



Model	Dimensions Ring Type					
	D	d	I	H	D1	M
XDFGR-10K	82	22	32	44	68	4-M8
XDFGR-20K						
XDFGR-50K						
XDFGR-100K						
XDFGR-200K	126	35	40	54	101	4-M10

