

DIGITAL FORCE GAUGE

STANDARD AND ECONOMY SERIES

FGC OUTPUT SIGNAL / **FGN** NO OUTPUT SIGNAL SERIES

FROM 2N/0.2kgf/8.00ozf TO 500N/50kgf/100lbf

- **Reverse Display**

Instant Figures are Easy-to-Read

- **Built-in Interfacing Function Enables sophisticated data**

Control(FGC series only)

Instant Figures are Easy-to-Read

- **N/kg/lbf cab be selectable**

. Accuracy : $\pm 0.2\%$ R.C. + 1/2 digit (At 23)

. Weight : Apporx.450g



Model		Measuring range		
Output singal	No output singal			
FGC-0.2	FGN-0.2	$\pm 2\text{N}$	$\pm 200.0\text{gf}$	$\pm 8.00\text{ozf}$
FGC-0.5	FGN-0.5	$\pm 5\text{N}$	$\pm 500.0\text{gf}$	$\pm 16.00\text{ozf}$
FGC-1	FGN-1	$\pm 10\text{N}$	$\pm 1000.0\text{gf}$	$\pm 2.000\text{lbf}$
FGC-2	FGN-2	$\pm 20\text{N}$	$\pm 2000.0\text{gf}$	$\pm 5.000\text{lbf}$
FGC-5	FGN-5	$\pm 50\text{N}$	$\pm 5000.0\text{gf}$	$\pm 10.00\text{lbf}$
FGC-10	FGN-10	$\pm 100\text{N}$	$\pm 10.00\text{gf}$	$\pm 20.00\text{lbf}$
FGC-20	FGN-20	$\pm 200\text{N}$	$\pm 20.00\text{gf}$	$\pm 50.00\text{lbf}$
FGC-50	FGN-50	$\pm 500\text{N}$	$\pm 50.00\text{gf}$	$\pm 100.0\text{lbf}$

HIGH FUNCTION HIGHT QUALITY SERIES

FGX STANDARD / FGX-R REVERSE DISPLAY SERIES

1/1000 SEC. MEASURING RESOLUTION 100 DATA

MEMORY STATISTICALLY PROCESSING COPARATOR US
BUILT IN.

- Slim,rugged diecast aluminum housing
- High sampling rates. 1000 samples / second for critical applications.
- Select N,kgf,lbf with a touch of a button
- HI and LO set point
- RS-232C,Digimatic and Analog outputs
- Remote Tare and Hold fuction control
- Large memory, 100 samples plus statictics
- Normal and reverse display model
- Auto power shut-of
- Selectable sample rate
- Selectable update
- Overload output singal
 - . Accuracy : $\pm 0.2\%/R.C.$ + 1/2 digit (At 23)
 - . Weight : Approx.550g



Model		Measuring range		
Output singal	No output singal			
FGX-0.2	FGX-0.2R	$\pm 2N$	$\pm 200.0gf$	$\pm 8.00ozf$
FGX-0.5	FGX-0.5R	$\pm 5N$	$\pm 500.0gf$	$\pm 16.00ozf$
FGX-1	FGX-1R	$\pm 10N$	$\pm 1000.0gf$	$\pm 2.000lbf$
FGX-2	FGX-2R	$\pm 20N$	$\pm 2000.0gf$	$\pm 5.000lbf$
FGX-5	FGX-5R	$\pm 50N$	$\pm 5000.0gf$	$\pm 10.00lbf$
FGX-10	FGX-10R	$\pm 100N$	$\pm 10.00gf$	$\pm 20.00lbf$
FGX-20	FGX-20R	$\pm 200N$	$\pm 20.00gf$	$\pm 50.00lbf$
FGX-50	FGX-50R	$\pm 500N$	$\pm 50.00gf$	$\pm 100.0lbf$

STANDARD AND ECONOMY SERIES

**FGC-□H OUTPUT SIGNAL / FGN-□H NO OUTPUT SIGNAL
SERIES**

FROM 1000N/100kgf/200lbf TO 2500N/250kgf/500lbf

- Reverse Display
- Built-in Interfacing Function Enables sophisticated data Control(FGC-□series only)
- N/kg/lbf cab be selectable
 - . Accuracy : $\pm 0.2\%$ R.C. + 1/2 digit (At 23)
 - . Weight : Apporx.900g



Model		Measuring range		
Output singal	No output singal			
FGC - 100H	FGN - 100H	$\pm 1000\text{N}$	$\pm 100.0\text{gf}$	$\pm 200\text{ozf}$
FGC - 250H	FGN - 250H	$\pm 2500\text{N}$	$\pm 250.0\text{gf}$	$\pm 500\text{ozf}$

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