

ECONOMY TYPE (WITHOUT OUTPUT)

FGJN SERIES

MEASUREMENT RESULTS BY DIGITAL INDICATOR

- Rated Capacity 20.00N (2.000kg) ~ 500.00N (50.00kg).
- With One Touch, Numeric Value Display and Unit Display could be inadvertently displayed by Reverse System.
- Switching over of every unit of N, kg(g) is possible with One Touch.
- Peak Value Measurement (Peak Hold) is possible respectively for Plus Side or Minus Side.
- High Speed Peak Measurement of 1000 Revolutions Per Second.
- Measuring Frequency (Display Cycle) could be selected from max. 20 Revolutions Per Second.



■ SPECIFICATIONS

TYPE	FGJN-2	FGJN-5	FGJN-20	FGJN-50
Rated Capacity(R.C.) *1	± 20.00N (± 2.000kg)	± 50.00N (± 5.000kg)	± 200.0N (± 20.00kg)	± 500.0N (± 50.00kg)
Display Possible Scope	± 20.00N ± 2.000kg	± 50.00N ± 5.000kg	± 200.0N ± 20.00kg	± 500.0N ± 50.00kg
Display Resolution Power	0.01N/0.001kg		0.1N/0.01kg	
Unit	Top-Bottom Reversible Indication is Possible.			
Measuring Method	Normal Measurement, Plus Peak Measurement, Minus Peak Measurement			
Display Period	1, 2, 3, 5, 10, 20 Revolutions/Second			
Sampling Period	1000 Revolutions/Second			
Accuracy	± 0.3%R.C and ± 1/2 (digit) (at 23°C)			
Temperature Effect	Gain : ± 0.03%/LOAD/°C , Zero : ± 0.02%/R.C/°C Zero Point Drift could be canceled by Tracking Function.			
Display Equipment	Numerical Value : Marked 4 Digit Liquid Crystal Indication (Mark could be set optionally, towards Load & Up-Down Reverse Display is possible.) Letter Ht.12mm Unit Display : 3 Digit Liquid Crystal Display. Letter Height 7mm All Types Displays : "LO-BAT" (Battery Voltage Low) "BAT" (During Charging) "OVR" (Over Load) "PEAK" (Peak Hold Mode)			
Overload Endurance Qty.	200% R.C			
Tracking Function	Yes. (ON/OFF Setting Possible)			
Power Supply	A.C. Adaptor (DC9V/200mA) or Inner Stored in build Nickel hydro. Battery (rechargeable), during charging measurements could be taken. Battery Working Duration : After full charge, about 8 Hrs., Charging period max 12 hrs. (After full charge, automatically turns off)			
Auto Power Off Function	10 Minutes (When AC Adaptor is connected, Continuous Usage is possible) or OFF			
Working Temperature Scope	0 ~ 40°C (However, condensation not allowed)			
Working Humidity Scope	35 ~ 85% RH (However, condensation not allowed)			
Outer Dimensions	Width : 75 x Thickness : 38 x Length 147 mm			
Weight	About 450 g			
Accessories	6 types of Adapters for measurement, Hanger, AC Adaptor, Carrying-Case			

*1 R.C. =RATED CAPACITY

■ DIMENSIONAL SKETCH

