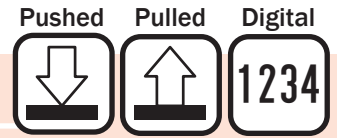


Digital force gauge ARF series



This digital force gauge can easily measure tension and compression forces. New design is for hand held use and can be set with load testing stand.



Feature

Simple Using, High Function and Economical Price !!

Down Sized and Original Design

Just same dimension with AP-series

Reversible Direction of Display

New series are able to select a direction of display from 2 patterns as following display indication.

High Sampling Speed

Sampling Speed 1 ms

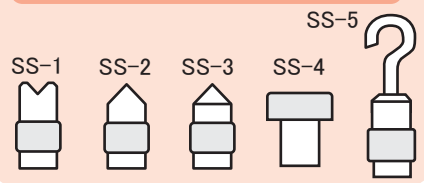
Variety Out-put

Digimatic, Analog, RS-232C and Comparator out-put are attached as standard accessory.

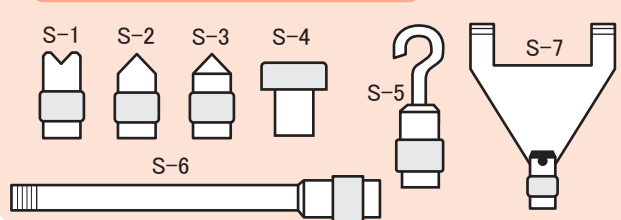
Small Resolution (min. indication)

In case of 100N measurement, the min. indication is 0.01N.
In case of 500N measurement, the min. indication is 0.1N.

Standard attachments of ARF-02,05



Standard attachments of ARF-1~50



【Standard Specifications】

Measuring Unit : Selectable 3 unit N/ kgf(gf)/ lbf

Accuracy : $\pm 0.2\%$ of F/S

Measurement : Peak Holding / Tracking

Peak Holding Memory : 50 Measurement Value

Peak holding : Digital Peak Holding

Attachment : Included 7 Attachments S-1 to S-7

Sampling Speed : 1ms

Display : 4 digits LCD

Overload Capacity : 120% of F/S

Power Supply : Rechargeable Ni-MH Battery

(Charging Time : About 4 hours)

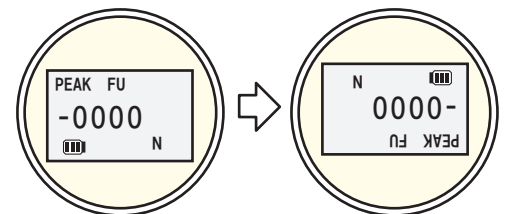
Auto Power-Off Term : 3 minutes

Net Weight : About 1 kg

Guarantee : 1 year

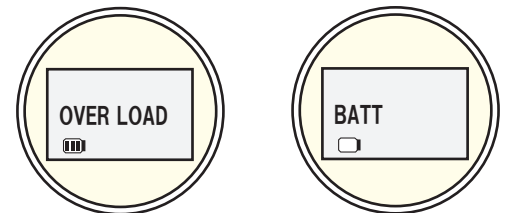
【Display Indication】

* Reverse Indication



* Over Load Indication

* Low Battery Indication



Model	Range of measurement display	Minimum display value
ARF-02	0~2.000N/0~200.0gf/0~0.440lbf	0.001N/0.1gf/0.001lbf
ARF-05	0~5.000N/0~500.0gf/0~1.100lbf	0.001N/0.1gf/0.001lbf
ARF-1	0~9.999N/0~999.9gf/0~2.200lbf	0.001N/0.1gf/0.001lbf
ARF-2	0~20.00N/0~2000gf/0~4.400lbf	0.01N/1gf/0.001lbf
ARF-5	0~50.00N/0~5000gf/0~11.00lbf	0.01N/1gf/0.01lbf
ARF-10	0~99.99N/0~9999gf/0~22.00lbf	0.01N/1gf/0.01lbf
ARF-20	0~200.0N/0~20.00kgf/0~44.00lbf	0.1N/0.01kgf/0.01lbf
ARF-50	0~500.0N/0~50.00kgf/0~110.0lbf	0.1N/0.01kgf/0.1lbf

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