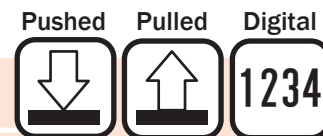


# Large-scale digital force gauge **ARF series**



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 1000N measurement, the min. indication is 0.1N.

In case of 5KN measurement, the min. indication is 0.001KN.

## 【Standard Specifications】

Measuring Unit : Selectable 3 unit N/ Kg<sub>f</sub>(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 6 Attachments L-1 to L-6

Sampling Speed : 1ms

Display : 4 digits LCD

Overload Capacity : 120% of F/S

Power Supply : Rechargeable Ni-MH Battery

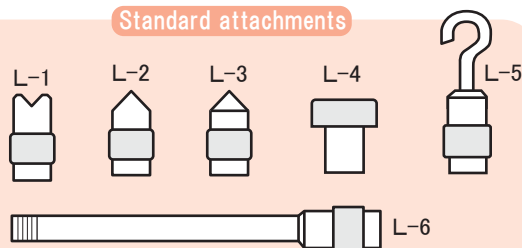
(Charging Time : About 4 hours)

Auto Power-Off Term : 3 minutes

Net Weight : About 4 kg

Guarantee : 1 year

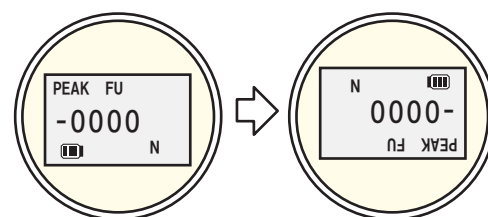
## Standard attachments



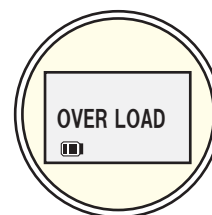
Special installation bolt (with nut) × 2

## 【Display Indication】

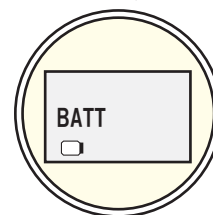
\* Reverse Indication



\* Over Load Indication



\* Low Battery Indication



Model	Range of measurement display	Minimum display value
ARF-100	0~999.9N/0~99.99kgf/0~220.0lbf	0.1N/0.01kgf/0.1lbf
ARF-200	0~2.000KN/0~200.0kgf/0~440.0lbf	0.001KN/0.1kgf/0.1lbf
ARF-500	0~5.000KN/0~500.0kgf/0~1100lbf	0.001KN/0.1kgf/1lbf

**Attonic** Attonic Corporation

600-5 Higashi-Takada-cho Toyohashi-city

Aichi-pref., 441-8115 Japan

TEL:+81-532-41-5357 FAX:+81-532-41-4826

<http://www.attonic.co.jp/>

E-mail:info@attonic.co.jp