



HANDY ANALOG FORCE GAUGE AN/AK/NK SERIES

The AN / NK / AK series are analog force gauges with compact size and high accuracy. They are easy to operate and handy to carry out. Single click on a knob on the device will convert the movement of the indication needle from the peak force indication (the needle stands still indicating peak force) to the tracking indication (the needle moves in accordance with change of force). As three types of scales are available and each type has measurement capacity variations, you can choose the most suitable graduation from the range of 10N(1 kgf) to 500N(50 kgf) for your measurement purpose.

AK : kilogram scale

AN : Newton scale

NK : Newton and kilogram scale



Characteristics



HIGH RESOLUTION

The device provides 1/200 resolution and graduations scale is clear.



VARIATIONS

The measurement capacity varies 8 types (1 kgf/1N-50 kgf/500N) and the graduation scale varies 3 types (AK/AN/ NK) so that you can choose the most suitable device for your purpose.



EASY OPERATION

Single click can make a measurement conversion form peak force to tracking force.



HIGH ACCURACY

0.5% of full scale.



LIGHT WEIGHT

The device weight is so light that single hand operation is possible.



TEST STANDS

More accurate and more stable measurement is possible when the device is attached on a test stand. The original test stands are available and used for both digital and analog force gauge.



HIGH RESOLUTION

The scales of NK series provide both Newton graduations and kgf.

Specification

No.	Max Load	Min Load	Stroke
AN-10	10N	0.05N	10mm
AN-20	20N	0.1N	10mm
AN-30	30N	0.2N	10mm
AN-50	50N	0.25N	10mm
AN-100	100N	0.5N	10mm
AN-200	200N	1N	10mm
AN-300	300N	2N	10mm
AN-500	500N	2.5N	10mm
NK-10	10N 1Kgf	0.05N 10gf	10mm
NK-20	20N 2Kgf	0.1N 20gf	10mm
NK-30	30N 3Kgf	0.2N 20gf	10mm
NK-50	50N 5Kgf	0.25N 50gf	10mm
NK-100	100N 10Kgf	0.5N 100gf	10mm
NK-200	200N 20Kgf	1N 200gf	10mm
NK-300	300N 30Kgf	2N 200gf	10mm
NK-500	500N 50Kgf	2.5N 500gf	10mm
AK-1	1Kgf	5gf	10mm
AK-2	2Kgf	10gf	10mm
AK-3	3Kgf	20gf	10mm
AK-5	5Kgf	25gf	10mm
AK-10	10Kgf	50gf	10mm
AK-20	20Kgf	100gf	10mm
AK-30	30Kgf	200gf	10mm
AK-50	50Kgf	250gf	10mm
