

## ANALOG FORCE GAUGE

### MECHANICAL TOOLS & EQUIPMENTS



EN-20 ~ EN-500



EN-series with package

## EN-series

This EN-series are dial force gauge with compact size and high accuracy. They are easy to operate and handy to carry out. Widely applied in rubber platstic, lighting dustry, textile, building windows and doors, compound materials, electric wire and cable, auto part, power generator, scientific research institute to do the push pull force insertion force and destructive experiment.

### Features

- With easy operate and can be installed with all kinds of test stand and clamp.
- Peak holding function and continuous.
- Real time analysis function: can connected to PC, synchronous display test curve on PC.
- Peak holding function: can set comparision value, it output signal when the measuring force value is larger than comparison value.
- Compact and artistic packing, easy to transit and stock.
- Two kind of unit dual show at the same time, don't need unit conversion.
- ENK Series: Newton and Kilogram dual unit;
- ENA Series: Newton and Pound dual unit;
- EAK: Pound and Kilogram dual unit.
- Needle indicates, easy to read, high accuracy



### Ordering Information

#### Standard Accessories:

- User Manual
- Standard hooks 5 ea
- Hard Carry case

#### EN-series (For N and kg Unit)

MODEL	EN-20	EN-30	EN-50	EN-100	EN-200	EN-300	EN-500
Max load	20N/2kg	30N/3kg	50N/5kg	100N/10kg	200N/20kg	300N/30kg	500N/50kg
Min load	2N/0.2kg	3N/0.3kg	5N/0.5kg	10N/1kg	20N/2kg	30N/3kg	50N/5kg
Load Graduation	0.1N/20g	0.2N/20g	0.25N/50g	0.5N/100g	1.0N/200g	2.0N/200g	2.5N/500g
Load journey	10mm	10mm	10mm	10mm.	10mm.	10mm.	10mm.
Outline dimension	260x66x36mm.						

#### EN-series (For N and Pound Unit)

MODEL	EN-20	EN-30	EN-50	EN-100	EN-200	EN-300	EN-500
Max load	20N/4.4lb	30N/6.6lb	50N/11lb	100N/22lb	200N/44lb	300N/66lb	500N/110lb
Min load	2N/0.4lb	3N/0.4lb	5N/1.0lb	10N/2lb	20N/4lb	30N/6lb	50N/10lb
Load Graduation	0.1N/0.04lb	0.2N/2.04lb	0.25N/0.1lb	0.5N/0.2lb	1.0N/0.4lb	2.0N/0.4lb	2.5N/1lb
Load journey	10mm	10mm	10mm	10mm.	10mm.	10mm.	10mm.
Outline dimension	260x66x36mm.						

#### EN-series (For Pound and kg Unit)

MODEL	EN-4	EN-10	EN-20	EN-40	EN-100
Max load	45lb/2kg	30N/3kg	50N/5kg	45lb/20kg	100lb/50kg
Min load	4.5lb/0.2kg	3N/0.3kg	5N/0.5kg	4.5lb/2.2kg	11lb/5.5kg
Load Graduation	0.02lb/0.02kg	0.05lb/0.55kg	0.1lb/0.1kg	0.2lb/0.2kg	0.5lb/0.5kg
Load journey	10mm	10mm	10mm	10mm.	10mm.
Outline dimension	260x66x36mm.				