

Series 137-ESH / PSH High Capacity Mechanical Force Gauge

ESH- 200 , 300, 400 & 500 lb.
PSH- 200 , 300, 400 & 500 lb.

- Simple, rugged, virtually maintenance free
- High degree of accuracy
- Capacities up to 500 lbs. (push and pull)
- No batteries needed
- Intrinsically safe in hazardous environments
- Rugged design for heavy usage
- Heavy duty metal construction
- Tare ring
- Real time and peak mode
- Full set of accessories and carrying case included



The ESH/PSH series mechanical force gauges are designed for high capacity measurements to 500 lbs. (300 kg). The rugged metal housing and heavy-duty springs will withstand the harsh rugged environment of a manufacturing plant, yet the highly accurate, matched springs will ensure reliable results. Sold complete in kit form with force gauge, hard plastic carrying case, handles, measuring attachments (ESH includes hook and flat head- PSH includes flat head, conical, chisel, notched, and small hook), and extension shaft. Four installation bolts are also included for mounting the gauge to a test stand or other permanent location.

ESH / PSH Ranges (Resolution)

Accuracy: ESH $\pm 0.5\%$ F.S.; PSH $\pm 0.3\%$ F.S.

Pounds		Kilograms		Newtons	
Model	Capacity (Resolution)	Model	Capacity (Resolution)	Model	Capacity (Resolution)
ESH-200	200 lb. (2 lb.)	ESH-50 kg	50 kg (0.5 kg)	ESH-1000 N	1000 N (10 N)
PSH-200	200 lb. (1 lb.)	PSH-50 kg	50 kg (0.25 kg)	PSH-1000 N	1000 N (5 N)
ESH-300	300 lb. (2.5 lb.)	ESH-100 kg	100 kg (1 kg)	ESH-2000 N	2000 N (20 N)
PSH-300	300 lb. (2 lb.)	PSH-100 kg	100 kg (0.5 kg)	PSH-2000 N	2000 N (10 N)
ESH-400	400 lb. (4 lb.)	ESH-200 kg	200 kg (2 kg)	ESH-3000 N	3000 N (25 N)
PSH-400	400 lb. (2 lb.)	PSH-200 kg	200 kg (1 kg)	PSH-3000 N	3000 N (20 N)
ESH-500	500 lb. (5 lb.)	ESH-300 kg	300 kg (2.5 kg)		
PSH-500	500 lb. (2.5 lb.)	PSH-300 kg	300 kg (2 kg)		

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