

# High Capacity Mechanical Force Gauge

## MODEL: EHS-100KG

The ESH series mechanical force gauge is designed for high capacity measurements from 200 lbs up 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 and retain their accuracy over long periods. The tare ring allows you to zero the gauge and compensate for measuring attachments and changes in measuring position. The real time/peak hold selector switch enables you to observe transients or capture peaks. ESH force gauges are available in pounds, kilograms and Newtons. No batteries are needed and the unit is intrinsically safe in hazardous environments.

### Specifications

Accuracy	± 0.5% Full Scale
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Stroke	10 mm
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Weight	3.1 Kg
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Warranty	2 Years
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### Features :

- Real time and peak mode
- Simple, rugged, virtually maintenance free
- No batteries needed
- Full set of accessories and carrying case included
- Capacities up to 500 lbs (push and pull)
- Intrinsically safe in hazardous environments
- Heavy duty metal construction
- Tare Ring
- Includes NIST Traceable Calibration Certificate
- ISO/IEC 17025 Long-form Certificate & Test Data is optionally available
- 2 Year Warranty



## Complete Kit

Sold in kit form complete with force gauge, hard plastic carrying case, handles, measuring attachments (hook and flat head), and extension shaft. Four installation bolts are also included for mounting the gauge to a test stand or other permanent location

## Standard Attachments



Small Hook



Flat Tip



Conical Tip



Chisel Tip



Notched Tip



Extension Rod