

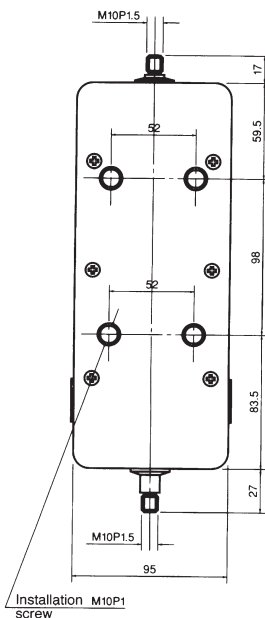
# ESH/PSH - MECHANICAL FORCE GAGES

The ESH and PSH force gages are designed for high capacity measurements up to 500 lbs. These units are sold as complete kits, which include: carrying case, handles, measuring attachments and extension shaft. Also included are four installation bolts for mounting the gage on a test fixture or other locations. The rugged die cast metal housing and heavy duty springs will withstand the harsh rugged environment of a manufacturing plant.

- **RANGES UP TO 500 LBS**
- **PEAK HOLD/REAL TIME MODES**
- **ACCURACY FROM  $\pm 0.3\%$  TO  $\pm 0.5\%$**
- **RUGGED DESIGN**

## SPECIFICATIONS

LOAD RANGES:	200 lb to 500 lb
ACCURACY:	$\pm 0.5\%$ of Reading ESH $\pm 0.3\%$ of Reading PSH
MATERIAL:	Die Cast Metal
PEAK HOLD:	Standard
DISPLAY:	Dial
SAFE OVERLOAD:	165 lbs over F.S.
TARE CAPACITY:	Yes
ACCESSORIES:	Small Hook, Flat head - ESH Flat Head, Conical, Chisel, Notche and Small Hook - PSH



## CAPACITY/RESOLUTION

ESH 200 lb	200 lb x 2 lb	ESH 50 kg	50 kg x 0.5 kg	ESH 1000 N	1000 n x 10 N
ESH 300 lb	300 lb x 2.5 lb	ESH 100 kg	100 kg x 1 kg	ESH 2000 N	2000 n x 20 N
ESH 400 lb	400 lb x 4 lb	ESH 200 kg	200 kg x 2 kg	ESH 3000 N	3000 n x 25 N
ESH 500 lb	500 lb x 5 lb	ESH 300 kg	300 kg x 2.5 kg		
PSH 200 lb	200 lb x 1 lb	PSH 50 kg	50 kg x 0.25 kg	PSH 1000 N	1000 n x 5 N
PSH 300 lb	300 lb x 2 lb	PSH 100 kg	100 kg x 0.5 kg	PSH 2000 N	2000 n x 10 N
PSH 400 lb	400 lb x 2 lb	PSH 200 kg	200 kg x 1 kg	PSH 3000 N	3000 n x 20 N
PSH 500 lb	500 lb x 2.5 lb	PSH 300 kg	300 kg x 2 kg		

NOTE: USER MUST SPECIFY EITHER LBS, KG, OR N