

# Hand Pump Series

Hydraulic & Pneumatic Calibration Pumps



The Meriam Calibration Pump MH-10KT uses a fully adjustable stroke control to allow for fast priming or filling of test systems. This gives the operator the ability to switch as needed to a smaller stroke for easier pumping at high pressure.



## MH-10KT Hydraulic Calibration Pump

### Features

Contoured cushion handles  
Patented protective cage around vent knob  
Priming feature  
Patented triple filtration (prevents pump failure caused by dirt)  
A non-oil based lubricant is used on all moving parts  
Built in pressure relief valve (prevents over pressurizing)  
Shatter proof reservoir  
Oversized check valves for smooth controlled operation  
2 year warranty (includes dropping)  
Includes: black padded canvas case, 3ft high pressure hose, fittings, adaptors, test point and (3) spare filters.

### Specifications

0 - 10,000 psi (700 Bar)  
Compatible with most hydraulic fluids, oils and water  
Connections (2 ports) 1/4 inch NPT / BSP  
Weight 3lbs  
Made in the USA

### Additional Information

The Meriam Calibration Pump MH10K uses a fully adjustable stroke control to allow for fast priming or filling of test systems. This gives the operator the ability to switch as needed to a smaller stroke for easier pumping at high pressures.

### Options

Model# M-10FW Additional spare filters (3) and (2) spare rubber bonded washers.  
Meriam Merigauge Digital Pressure Gauge, 4 1/2" digit LCD gauge, battery operated, pipe mount via 1/4" MNPT 316 stainless steel stem, 304 stainless steel NEMA 4 rated housing, ranges 0 to 6000 PSIG. Please visit our website for more information.  
Note: Kits, hoses and fittings can be customized upon request.

## Additional Products

### MP-100KT Calibration Pump

#### Features

Delrin plastic handle prevents body heat transfer  
Oversized check valves for smooth controlled operation  
Mash proof vent valve (No Needle Valve)  
A patented non-oil based lubricant is used on all moving parts  
Dual O-Rings on all pistons to ensure zero leakage  
2 year warranty (includes dropping)  
Includes: A black padded canvas case, 2ft non-stretch hose, fittings and stainless steel analog gauge 2" 1/2 w/ protective rubber boot.

#### Specifications

MV-100 0-28"Hg (depends on barometric pressure)  
MP-100 0 to 100 psi (including and not limited to an inch of water)  
Connections (2 ports) 1/8 inch NPT  
Weight 1.5lbs  
2ft hose and 1/4 inch fitting  
Made in the USA

#### Options

Meriam Merigauge Digital Pressure Gauge, 4 1/2" digit LCD gauge, battery operated, pipe mount via 1/4" MNPT 316 stainless steel stem, 304 stainless steel NEMA 4 rated housing, ranges 0 to 6000 PSIG. Please visit our website for more information.



M-600KT shown with optional Merigauge Digital Pressure Gauge

### M-600KT Combo Pneumatic Calibration

#### Features

Contoured cushion handles  
Oversized check valves for smooth controlled operation  
Mash proof vent valve (No Needle Valve)  
A patented non-oil based lubricant is used on all moving parts  
Dual O-Rings on all pistons to ensure zero leakage  
2 year warranty (includes dropping)  
Includes: A black padded canvas case, 2ft non-stretch hose, fittings and Meriam stainless steel analog gauge 2" 1/2 w/ protective rubber boot.

#### Specifications

Vacuum 28"Hg to pressure 600psi (combination pump)  
Compatible with all gauges and calibrators  
Connections (2 ports) 1/4 inch and 1/8" inch NPT/BSP  
Weight 2 lbs  
Made in the USA

#### Options

Meriam Merigauge Digital Pressure Gauge, 4 1/2" digit LCD gauge, battery operated, pipe mount via 1/4" MNPT 316 stainless steel stem, 304 stainless steel NEMA 4 rated housing, ranges 0 to 6000 PSIG. Please visit our website for more information.

