

# 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

<b>Features</b>	<ul style="list-style-type: none"> <li>Contoured cushion handles</li> <li>Patented protective cage around vent knob</li> <li>Priming feature</li> <li>Patented triple filtration (prevents pump failure caused by dirt)</li> <li>A non-oil based lubricant is used on all moving parts</li> <li>Built in pressure relief valve (prevents over pressurizing)</li> <li>Shatter proof reservoir</li> <li>Oversized check valves for smooth controlled operation</li> <li>2 year warranty (includes dropping)</li> <li>Includes: black padded canvas case, 3ft high pressure hose, fittings, adaptors, test point and (3) spare filters.</li> </ul>
<b>Specifications</b>	<ul style="list-style-type: none"> <li>0 - 10,000 psi (700 Bar)</li> <li>Compatible with most hydraulic fluids, oils and water</li> <li>Connections (2 ports) 1/4 inch NPT / BSP</li> <li>Weight 3lbs</li> <li>Made in the USA</li> </ul>
<b>Additional Information</b>	<p>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.</p>
<b>Options</b>	<p>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.</p>

## 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.

