## **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**

<b>MP-100KT</b>	<b>Calibration Pump</b>
-----------------	-------------------------

	MP-100KT Calibration Pump	DSI 1991
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.	Pressure Calibration Purp 0 - 100pst Monte of a street
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 steel stem, 304 stainless steel NEMA 4 rated housing, ranges 0 to 6000 PSIG. Please visit our websi	



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.

