

COP series

comparison test pumps

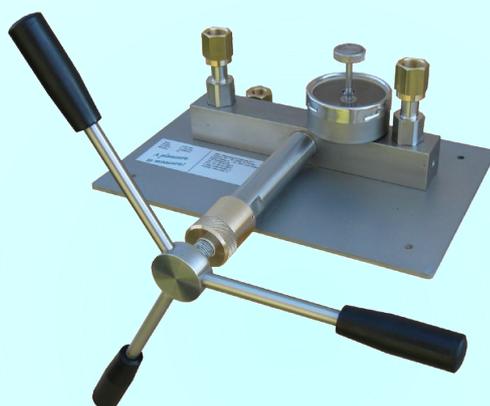
These pumps are used for checking pressure instruments against a master test gauge or transducers. They are portable and rugged. A stainless steel bottom plate with mounting holes is applied for stable bench mounting.

COP700/1400

This large volume (26cc) comparison test pump is easy to operate. The oil reservoir is combined with the vent valve and has a transparent cover to easily check the oil level. The vent valve has an easy to replace O-ring sealing. Because all used O-rings are listed in the manual it is possible to buy them at Stiko as well locally. All pumps are delivered with adapters to $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ " BSP female thread. Aluminum cases or flight cases are available for transport: see page 6.

A variety of models are available:

Model	Medium	Pressure	Option
		bar	
COP700	oil	0 - 700	Skydrol
COP1400	oil	0 - 1400	-
COP700 water	water	0 - 700	Oxygen cleaned
COP1000 water	water	0 - 1000	Oxygen cleaned



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COP4000 / COP7000

This ultra high pressure comparison test pump makes a maximum pressure of 4000 bar for COP4000 and 7000 bar for the COP7000 model. All components are mounted in a strong rugged stainless steel frame to protect the operator at any time. All handles and valves can be operated from the front. Therefore the operator is safe at any time.

A priming pump of 26cc is applied to prime the system and to operate up to 700 bar. The large high pressure hand pump is used to obtain the maximum pressure. A large oil reservoir of 0.7 liter with transparent cover is applied to check the oil level. All ports can be shut off by high pressure valves to isolate a specific circuit.



All tubing is made of stainless steel 316 and M16x1.5 or 9/16"x18 UNF high pressure connections are used.

*A pleasure
to measure!*