



Testers HYDRAULIC

200, 300
and 750 l/min



HT50A



HT200

HYDRAULIC TOOLS

200 , 300 AND 750 L/MIN IN-LINE HYDRAULIC TESTERS

- Accurately measure oil flow, pressure and temperature on in-plant equipment, forklifts, machine tools and more.
- Temperature and flow readings are in Metric and English, accurate to within $\pm 2\%$ of full scale.
- Dual pressure gauges for high and low pressure readings; low pressure gauge is automatically shut off and protected as pressure rises beyond its maximum reading.
- Automatic pressure compensating feature lets you increase flow without

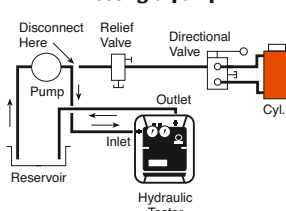
affecting pressure setting.

- Reverse flow through tester will not cause damage; replaceable safety disc ruptures if pressure exceeds upper limit.
- Solid state voltage regulator eliminates errors caused by voltage change during testing.
- Troubleshoots systems with capacities to 750 l/min at pressures less than 350 bar. Accurately measure oil flow to $\pm 5\%$, pressure to within 2% and temperature readings within 1%.
- Pressure gauge is liquid filled to dampen system pulsation.

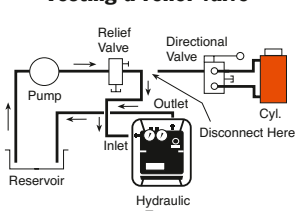
For more precise low pressure readings, an optional dual pressure gauge kit is available (see page 183).

No. HT50A – Hydraulic circuit tester with single liquid filled pressure gauge, 0-5000 psi, 0-350 bar. Includes two adapter unions for 3/4" male NPTF fittings. Wt., 16,8 kg.

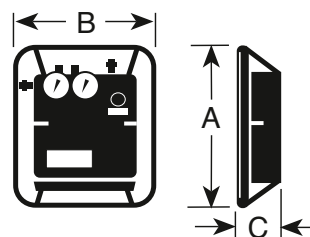
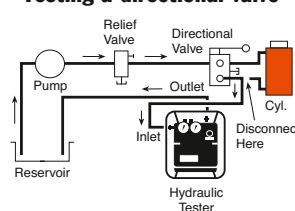
Testing a pump



Testing a relief valve



Testing a directional valve



Order Number	Max Flow (l/min)	Scale	Flow Ranges (gpm) (l/min)	Max. Oper. Pressure (psi) (bar)	Temp. Scale Range (°F) (°C)	Port Sizes	Weight (lbs.) (kg.)	A in. (mm)	B in. (mm)	C in. (mm)
HT50A	200	—	0-50 0-200	5,000 345	20-240 -6 to 114	1 1/16-12UN Female "O" Ring with Union Adapt. 3/4" Female NPTF	30.3 16.8	12 1/4 (311)	6 1/4 (159)	10 (255)
HT75	300	High Low	15-75 3-15 10-60	5,000 345	100-250 40-120	3/4" NPT Swivel	18.2 8.6	13 3/4 (349.25)	11 7/8 (301.62)	5 3/4 (146.05)
HT200	750	High Low	25-200 5-40 20-150	5,000 345	100-250 40-120	1 1/2" * SAE Split Flange	28.2 13.6	15 7/8 (403.47)	13 3/4 (336.55)	6 3/4 (171.45)

For a complete listing of accessories for the HT series of hydraulic system testers, see pages 193-194.

*Not included, must be ordered separately, see page 194.