

# TESTERS

## Hydraulic

50, 75 & 200 GPM



HT50A



HT200

### 50-, 75- AND 200-GPM 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.

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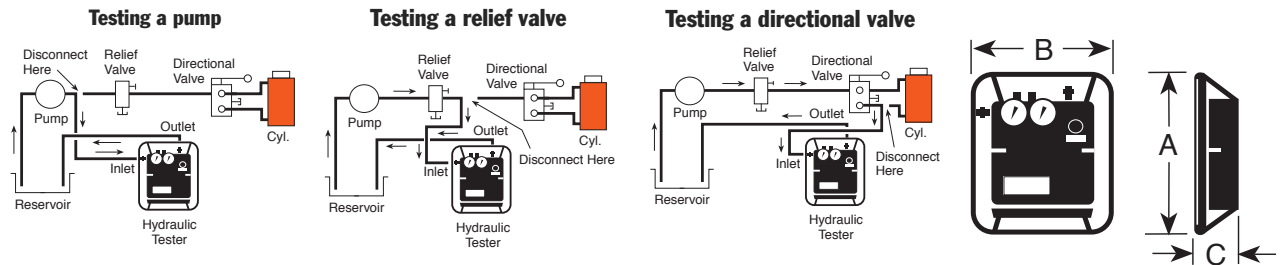
- Troubleshoots systems with capacities to 200 gm at pressures less than 5,000 psi. Accurately measure oil flow

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 185).

**No. HT50A** – Hydraulic circuit tester with single liquid filled pressure gauge, 0-5,000 psi, 0-354 bar. Includes two adapter unions for  $\frac{3}{4}$ " male NPT fittings. Wt., 37 lbs.



Order Number	Max Flow (gpm)	Scale	Flow Ranges		Max. Oper. Pressure		Temp. Scale Range		Port Sizes	Weight		A in. (mm)	B in. (mm)	C in. (mm)
			gpm	L/min.	psi	BAR	°F	°C		lbs.	kg.			
HT50A	50	—	0-50	0-200	5,000	345	20-240	-6 to 114	$1\frac{1}{16}$ -1.2UN Female "O" Ring with Union Adapt. $\frac{3}{4}$ " Female NPTF	30.3	16.8	12 $\frac{1}{4}$ (311)	6 $\frac{1}{4}$ (159)	10 (255)
HT75	75	High Low	15-75 3-15	50-300 10-60	5,000	345	100-250	40-120	$\frac{3}{4}$ " NPT Swivel	18.2	8.6	13 $\frac{3}{4}$ (349.25)	11 $\frac{7}{8}$ (301.62)	5 $\frac{3}{4}$ (146.05)
HT200	200	High Low	25-200 5-40	100-750 20-150	5,000	345	100-250	40-120	1 $\frac{1}{2}$ "* SAE Split Flange	28.2	13.6	15 $\frac{7}{8}$ (403.47)	13 $\frac{3}{4}$ (336.55)	6 $\frac{3}{4}$ (171.45)

For a complete listing of accessories for the HT series of hydraulic system testers, see pages 185-186.  
\*Not included, must be ordered separately, see page 186.