

HT 2 Series Analog Hydraulic Testers

Standard Features:

- Analog readout of flow, pressure, temperature & RPM
- Bi-directional Loading Valve with “**INTERPASS**”™ Burst Disc Protection
- Bi-directional flow & pressure
- Flow Accuracy ± 1% FSD
- Dual Scale, US & Metric
- High/Low flow scales offer improved resolution
- Portable (HT402 only 14 lbs)
- Battery test switch position



- RPM input accepts signal from TH3 phototach for shaft rotational speed display
- CMOS low-power circuitry
- “Auto-Off” extends battery life
- Pressure gauge is connected via built-in shuttle valve always indicating high pressure side of load valve regardless of flow direction
- EP seals optional

Model No.	Calibrated Flow Range US gpm		Inlet/Outlet Ports	Max. Pressure psi	Weight	Approximate Dimensions W x D x H	Temperature Range Internal & Remote	rpm Range 1 PPR - Phototach
	Low Scale	High Scale						
HT302-S-6	3 - 20	13 - 80	1-5/16" -12UN #16 SAE ORB	6000	14 lbs	9.5" x 7.9" x 7.9"	32 - 250 °F 0 - 120 °C Dual Scale	300 - 3000
HT402-S-6	3 - 25	13 - 105						300 - 4000
HT602-S-7*	6 - 40	25 - 160	1-7/8" -12UN #24 SAE ORB	7000	22 lbs	9.7" x 8.9" x 8.9"		300 - 6000
HT602-F-3*	6 - 40	25 - 160	1-1/2" #24 SAE Code 61 4-bolt flange	3000				300 - 6000
HT802-F-3*	6 - 50	25 - 210			300 - 5000			
HT802-S-7*	6 - 50	25 - 210	1-7/8" -12UN #24 SAE ORB	7000	22 lbs	300 - 5000		

* Performance Notes

All 600 and 800 Testers have limited pressure control below 23 USgpm (86 lpm). The maximum controllable pressure in this region is calculated by: max pressure (psi) = 289 x flow (gpm) +436.

Custom Kits

Webtec have been designing and manufacturing flow meters and hydraulics components for over 40 years. We operate within a Quality Management System that complies with the requirements of BS EN ISO 9001 which is externally audited and certificated each year.

Beyond compliance to the standard, Webtec is committed to continually improving in everything we do with particular emphasis on understanding what matters to our customers and suppliers, and designing our systems and work to meet their needs. We are always keen to hear from customer who may have special requirements not covered by our standard ranges.

A number of options are available (subject to quantity) these include:

- Output: 0 to 3 volt for strip chart / computer
- Tester kits to your specification
- OEM (branded) versions of all products
- Non-standard flow scales
- Different pressure gauges fitted

Contact the sales office with your request