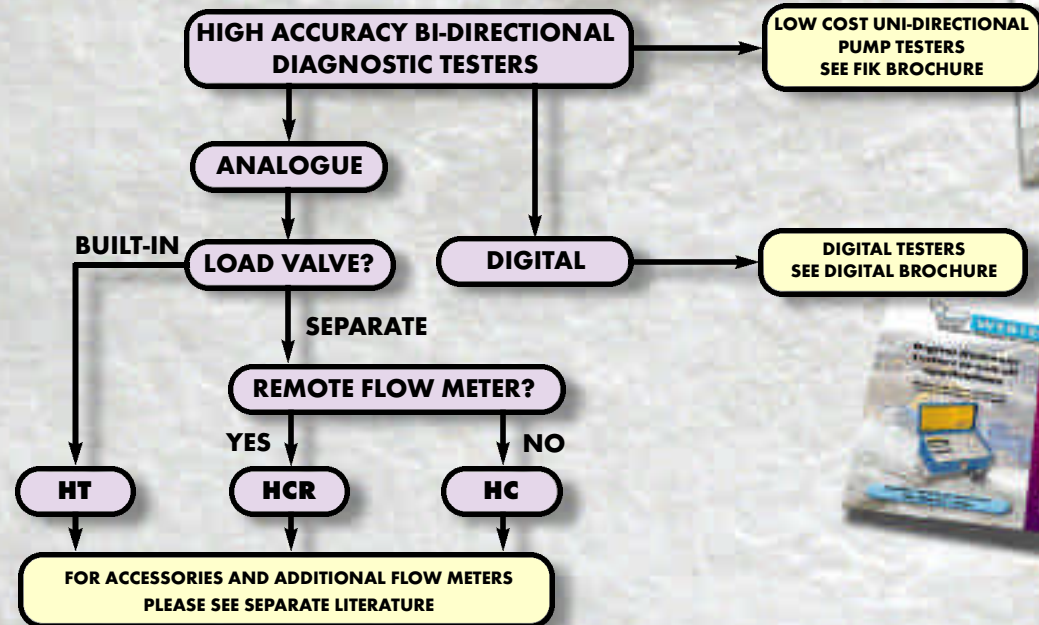


Product Selector



Product Range



HT Series

Everything in a rugged, compact package. Accurate turbine flow meter, built-in load valve, "INTERPASS" safety disc protection, remote input for a second flow meter, analogue readout of flow, temperature and drive shaft speed. Analogue pressure gauge.

Flow and Pressure Ranges

Model Number	Flow Range (lpm)	Pressure (bar)
HT 252	10 - 300	420
HT 402	10 - 400	420
HT 752	25 - 800	350*
Other models available on request		

* HP version rated to 480 bar available



HCR Series

Based on the HT series except the readout and flow meter are separate and connected by a 2m long cable/hose. Flow meter is pre-configured for use with the readout. Flow meters with built-in load valve are available, please consult the sales office. Remote input for a second flow meter not available on the HCR Series.

Model Number	Flow Range (lpm)	Pressure (bar)
HCR 125	5 - 125	420
HCR 400	10 - 400	420
HCR 750	25 - 800	350
Other models available on request		



HC Series

Based on the HT series except the load valve is an option. This reduces the initial cost where the hydraulic system can be loaded by operating the machine. A load valve may be added any time, please consult the sales office. Remote input for a second flow meter not available on the HC Series.

Model Number	Flow Range (lpm)	Pressure (bar)
HC 50	2 - 50	420
HC 125	5 - 125	420
Other models available on request		

Your Webtec Products representative:



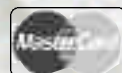
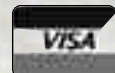
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Certificate No. 8242



Webtec Products Limited reserve the right to make improvements and changes to the specification without notice.



WEBTEC PRODUCTS LIMITED

Analogue Hydraulic Testers to suit all applications

Measures Flow, Pressure, Temperature and Speed



Another quality product from the Webster range

Analogue Hydraulic Testers

(03/01 0417)

Designed and produced by the Marketing Dept. Webtec Products Ltd.

Rugged and versatile analogue testers. . .

An easy to use range of portable testers for field and workshop testing of hydraulic systems.

The Webster range of testers have been designed to meet the needs of engineers in the diagnostic testing of hydraulic systems; they are the result of over 35 years experience in the fluid power industry.

Webster testers can simultaneously read flow, pressure, temperature and are also capable of reading drive shaft speed.

Unique benefits include:

- Bi-Directional loading valve for quick simulation of machine operating loads
- Built-in INTERPASS protection against pressure overload
- Capable of reading a second flow and temperature

All Webster testers are individually calibrated on test stands and all calibrations are traceable to National Standards.

Over ten models are available to meet individual testing requirements. Innovative design and attention to detail ensures a technically advanced and high quality product.

Benefits of Testing

The Webster hydraulic tester enables you to quickly pinpoint which component is malfunctioning and causing poor system performance. The problem could be internal leakage in the pump, motor or valve.

Measuring only the pressure means you can correctly set each valve and ensure that the machine is not being over-loaded. However you will need a flow meter to identify the suspect components.

Using a Webster tester you can quickly test a machine to identify a problem, thus eliminating guesswork. After completion of the repair you can easily re-test the machine.

The loading valve allows you to simulate the working conditions while in the workshop, making it far easier to run a test as you don't need to operate all the machine's functions.

Webster testers reduce downtime and save on labour. . .

. . .engineered to make testing of hydraulic machinery fast and convenient.



Analogue Pressure Gauge

Our pressure gauges are Glycerine filled for fast reliable readings on fluctuating pressures. When simulating machine loading, you see not only the pressure but **how** the pressure is changing.

When setting a relief valve, you can easily see the cracking pressure by watching for the sudden reduction in flow.

Tachometer

An external photo-tachometer can be connected to all analogue testers. This allows the user to accurately measure and display shaft speed.

Remote Inputs

HT analogue series testers incorporate a remote flow input to allow an additional pre-calibrated LT flow meter* to be used with the tester. Now you can check flow and temperature on double pumps without needing to reconnect hoses.

*LT Series flow meters range from 0.1 - 800 lpm

. . .for mobile and industrial applications



. . .designed and built to withstand today's rigorous working environment.



Analogue Flow Readout

The HT analogue series testers have a dual scale (low & high flow) Metric readout for applications where you need to know quickly whether flow is increasing or decreasing. Flow accuracy is 2% of the full scale reading. Digital type testers are available where higher accuracy is required, please see product selector on back page.

Battery Powered

All Analogue series testers are powered by a standard 9 Volt battery. An **AUTO-OFF** feature turns the tester off when not in use, saving battery life.

Bi-Directional Load Valve

A load valve allows you to simulate pressure on the hydraulic system without the need to operate all the machine functions in the workshop.

The pressure balanced design assures low handle effort and smooth operation over the entire flow and pressure range in either flow direction.

Unique "INTERPASS" Protection

Complete safety

Bi-Directional safety discs are built into the load valve. In the event of excess pressure in the hydraulic circuit, the discs rupture and oil is internally bypassed back to the tank, a feature unique to Webster testers. "INTERPASS" protects the environment and most importantly YOU from external oil leakage.