

Portable Test Equipment

**Robust, rapid,
simple to operate**

Early recognition of trouble ■

- Pressure -
- Flow -
- Temperature -
- Rpm -

Präcise Diagnosis ■

- On-site and stationary -
- Capture of short-duration events
- Trend analyses over longer time intervals
- Printouts in graphic or numerical format
- Factory processing by PC -

For ■

- Preventive maintenance -
- Installation -
- Trouble-shooting -
- Machine optimisation -



Portable Test Equipment

Handheld instruments



ServiceMaster

Direct on-the-spot inspection and function control via the simultaneous measurement, display, and storage of 6 hydraulic parameters.



Serviceman

For displaying pressure, differential pressure, temperature, flow and rotational speed.



ServiceJunior

Measuring and displaying pressures with one instrument. Illuminated digital display, peak and hold function.

ServiceJunior wireless

Remote read-out of measured data memory (up to 50 metres). Monitoring of several measurement points (Network operations).

Service & Test-Kits



ServiceMaster-Kit

For complex hydraulic diagnoses. Measured data are recorded and can be processed on a PC.



Serviceman-Kit

The multi-purpose measuring instrument for quick and simple hydraulic fault finding.



ServiceJunior-Kit

Digital pressure measurement. Simple, quick and safe. With diagnostic connecting adaptor and diagnostic hose. Ready for measuring operations.

Do you need more information?

Please ask for our catalogues 4054 and/or 4051!

Sensors

Pressure sensor SCP

Pressure and temperature sensor SCPT



Float measurement converter SCQ

For the rapid measurement of both flow directions.

Flow measurement turbine SCFT

For low pressure loss flow measurement.

Volume counter SCVF

For very precise flow measurement.



Temperature sensor SCT

For precise measurements in hydraulic installations.



Rotational speed sensor SCRPM

For the measurement of rotational speed.



Diagnostic couplings

For quick, simple and clean connection to hydraulic systems.

NEW!

Now with chrom⁶-free surfaces.



Measurement – Control – Regulation

Controller Family

Built-in measuring instruments/Sensors



Pressure Controller SCPSD

Electronic pressure switch with display for indicating and monitoring system pressures.



Temperature Controller SCTSD

Electronic temperature switch with display for indicating and monitoring temperatures.



Level Controller SCLSD

Electronic level switch with display for visualising and monitoring levels.



LevelTemp Controller SCLTSD

Electronic combination switch for simultaneously visualising and switching levels and temperatures.



Built-in measuring instrument SCE-020

For displaying pressure, temperature, flow and rpm/frequencies.



Pressure sensor SCP

Pressure and temperature sensor SCPT

Pressure sensors in robust stainless steel housings for industrial use.



Temperature sensor SCT

For stationary measurements in hydraulic installations.



Float measurement converter SCQ

For the rapid measurement of both flow directions.

Flow measurement turbine SCFT

For low pressure loss flow measurement.

Volume counter SCVF

For very precise flow measurement.



Do you need more information?

**Please ask for our folders
4088 (Controller Family) and/or
4051 (Flow volume)!**

Measurement Control Regulation

**Robust, stable long-term
and suitable for extreme conditions.**

- **Display, measure and monitor these parameters**
 - Pressure
 - Temperature
 - Level

- **Parameter analysis**
 - On-the-spot visual representation
 - Suitable for fast regulating processes
 - Reliable switching with very simple operation

- **Applications**

Ideal for general machinery and plant construction units, for automotive machine tools and presses. Individual industry-specific solutions are always a possibility.

Reliable technologies for trouble-free monitoring of machinery and plant processes so that down-times can be minimised.

