

The STAUFF PPC series of Hydraulic Testers are state-of-the-art instruments designed to diagnose certain variables in today's hydraulic and pneumatic systems like pressure, differential pressure, temperature, flow and hydraulic power. Depending on the type chosen, the STAUFF PPCs can analyze, store and process all data in a PC or notebook. The Hydraulic Testers are specially designed for today's increasing demands of system monitoring, trouble-shooting and determination of important values. The PPC units can be applied in the following wide range of applications :

- Industrial Hydraulics
- Mobile and Agriculture Hydraulics
- Marine and Offshore Hydraulics
- Chemical and Petrochemical Industry
- Energy and Air-condition Industry
- Sanitary Industry



The PPC-04 /2 is a very easy to handle mobile measuring device controlled by only 8 buttons and allows the connection of up to two sensors. The measured data is displayed on the double spaced screen as numeric values.

The larger PPC-06 / 08 / 12 Hydraulic Testers are available as three, four or six channel models having an internal data storage capability of up to 250,000 data points. The unit displays measurements not only as numeric values but also in graphic form.

The PPC-04 /2 series has been completely revised. The display is now a two-line display to monitor both connected sensors at one time. This new revision (marked with the "/2" in the designation) also now operates with the same sensors as the series PPC-06 / 08 / 12, this makes handling, connecting, and measuring easier, saving time and cost.

The table shown below gives you a short overview of the STAUFF Hydraulic Testers; you will find more detailed information on the pages dedicated to each unit.

Hydraulic Tester

PPC-04 / 2	PPC-06 / 08 / 12
2 sensor inputs Memory – function for minimum and maximum (MIN-/MAX) values	PPC-06: 3 sensor inputs Memory capacity for 60.000 data points PPC-08: 4 sensor inputs Memory capacity for 125.000 data points PPC-12: 6 sensor inputs Memory capacity for 250.000 data points
Display for numeric values	Display for numeric values and graphs
Download of numeric values to a PC	Download of numeric values and graphics (diagrams) to a PC
Battery or rechargeable battery and external power supply	Rechargeable battery and external power supply
External / Auxiliary sensors not possible	External / Auxiliary sensors possible
Description see pages D14 and D15	Description see pages D16 and D17

Sensors

The sensors are compatible with the Hydraulic Testers PPC-04 / 2 and PPC-06 / 08 / 12	
Pressure & Temperature Transducer	Description see pages D19 and D20
Rotational Speed Sensor	Description see page D21
Flow Turbines and Meters	Description see pages D22 to D25
Only PPC-06 / 08 / 12-series : External / Auxiliary sensors for special measurements, see page D26	