

Product Description

The PPC-04 /2 hydraulic testers were designed for initial start-up, service and maintenance work on fluid engineering systems. Hydraulic systems are becoming more and more accurate and thus require quick, simple checking of key hydraulic data.



- Two-line display
- 5-pin sensor input
- “ZERO” function

The PPC-04 /2 hydraulic tester can be operated simply, using eight buttons. Just like all testers of the PPC series, it is superbly suited for measuring operating pressure, peak pressure, differential pressure, media temperature, flow and rotational speed.

The tester has two separate test inputs that automatically detect the connected sensors. The new two-line display now allows simultaneous display of both sensor inputs. The measuring unit can be selected during power-on at the touch of a button.

The ruggedness of the tester continues in the rubber protective coating that protects the actual tester against impacts. Voltage is supplied either by a commercially available 9 V battery (PPC-04-B /2) or from an integrated rechargeable battery (PPC-04-A /2 and PPC-04-AP /2).

Measurements taken over an extended period of time are possible, using a power supply (not for the PPC-04-B /2) which charges the rechargeable battery at the same time.

The data printout is used for the documentation requirement within the scope of ISO 9001 and is compliant with CE.

The PPC-04 /2 can be connected to a PC via an RS-232 interface through a data output (only for the PPC-04-AP /2). Connection to a USB port is possible using an optional adaptor. The PPC-04 /2 software that can be ordered separately is compatible with popular PC operating systems such as Windows® 95, Windows® 98, Windows® 2000, Windows® NT and Windows® XP.

Every complete system includes a set of adaptors allowing connection of the pressure transmitters, not just to the STAUFF System Test 20, but also to the STAUFF Test 15/12/10 series. It is also possible to connect the pressure sensors under pressure, with the equipment switched on. The temperature and volume flow sensors are installed in the line. The rotational speed sensor is a non-contacting sensor and uses an optical mark on the rotating parts.

Measuring the differential pressure requires two pressure transmitters with identical measuring ranges.

Note: The hydraulic tester does not have an internal memory for measured values (except for the temporary MIN-/MAX memory)!