



Vogel & Plötscher

MessReg PTP II

Digital switch gauge and cant measuring system



- > Globally proven measuring system
- > On-site evaluation
- > Automated allocation of the measurement values to the measuring points



MessReg PTP II

MessReg PTP II is the proven standard for digital switch inspection. It is appreciated by users all around the world and convinces with reliability and accuracy.

User-friendly efficiency

An improved display and control unit sustainably optimizes the operation of the measuring system. With the outdoor tablet „MiniPad“, the MessReg PTP II is adapted to the current state of the art, while the proven functionality and handling, as well as the measuring principle remain unaffected. Besides the simple and intuitive operation, new functions such as Bluetooth, WLAN, GSM, as well as an integrated camera or the optional GPS function additionally upgrade the MessReg PTP II.

Measurement procedure and evaluation

The measurement values are recorded with the help of the tablet computer with a clearly arranged menu. Optional software connection are the specially developed „MessProfi“ software for measurement data management and evaluation or other optional customer-specific interfaces.

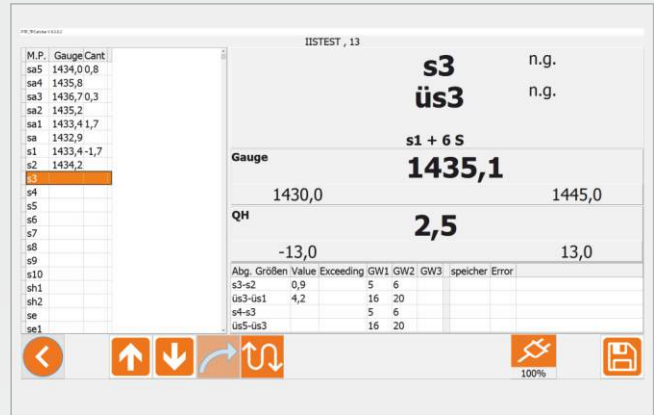
With MessProfi, measurement tasks can be professionally prepared before and evaluated after the measurement. The measuring points are listed in tabular form and possible tolerance exceedings are shown in color. The evaluation is completed by a test sheet editor, a measurement report in PDF format and data export (*.xls).

With the mobile trolley „WeichenCaddy“, data capture is even more ergonomic and efficient while the wide measuring bases enable the measurement of unguided areas in switches.

Technical data*

Measurement resolution:	0,1 mm
Track gauge:	1335 – 1475 mm
Check rail gauge:	1315 – 1455 mm
Back-to-back distance:	1295 – 1435 mm
Flangeway clearance:	20 – 128 mm
Cant:	± 225 mm
Dimensions Weight	
> MessReg PTP II	~ 1618 x 100 x 156 mm 3,2 kg
> Case (small):	~ 1750 x 200 x 190 mm 7 kg
> Case (wide):	~ 1920 x 300 x 200 mm 9 kg

* All figures based on nominal gauge 1435 mm.
Details for other gauges available on request.



Software MessReg PTP II



MessReg PTP II on „WeichenCaddy“



Attachment for wide measurement bases

Key features

- + Capture of all relevant track parameters
- + Automated evaluation of calculated values
- + Immediate display of tolerance exceedings
- + Evaluation acc. to DB guideline 821.2005
- + Powerful tablet computer with many functions
- + Practical software connection
- + Comments possible for each measuring point
- + Official German DB approval

