



Vogel & Plötscher

MessReg CTS

Continuous track measuring system



- > Efficient track measurement
- > Automatic data capture
- > Graphical measurement display



MessReg CTS

This measuring trolley is ideal for measuring sections of track accurately and efficiently. It shows relevant track parameters (distance, track gauge, cant and twist) continuously and in real time. The graphical measurement display makes it easy to spot tolerance exceedings and how they develop. The comments function allows the user to record the exact positions of any defects or other concerns on the track, and to describe them in detail.

Powerful hardware

MessReg CTS is available with either an outdoor tablet (MPad) or an outdoor notebook (MPC). Both feature a large, low-glare 10.1" display with touchscreen functionality, for outstanding legibility and ease of use.

Functional software

The recorded measurements and track details can be exported in CSV format at the touch of a button. Recommended: our optional **CDMviewer** software as a practical, reliable tool for evaluating and presenting all measurement data, as well as for creating PDF measurement reports.

Practical, ergonomic design

Thanks to its low weight and unique folding mechanism, the MessReg CTS can be easily carried and operated by one person. The system can also be equipped with a range of additional features as required, e.g. a mounting for carrying a turnout measurement gauge, a manual wheel's brake, or a GPS data connection.

Technical data*

Measurement resolution:	0,1 mm
Sampling rate:	100 mm
Track gauge:	1410 – 1490 mm
Cant:	± 170 mm
Twist:	± 170 mm
Dimensions Weight	
> MessReg CTS:	~ 1650 x 515 x 550 mm 15 kg
> Case:	~ 1160 x 530 x 240 mm 13 kg

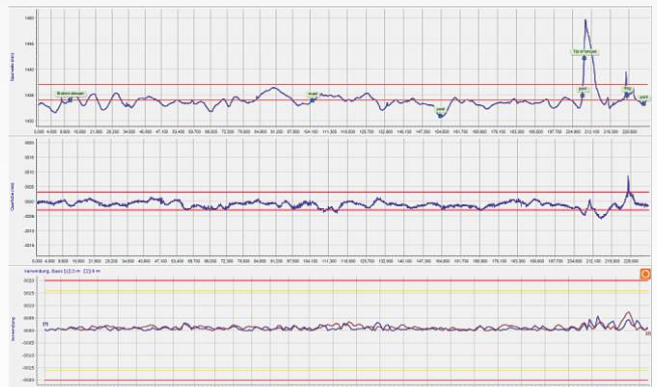
** All figures based on a nominal gauge of 1435 mm.
Details for other gauges available on request.*



MessReg CTS with outdoor tablet (MPad)



MessReg CTS in its transport case



CDMviewer software

Key features

- + Continuous, digital track measurements
- + Automatic data capture and storing
- + Graphical measurement display in real time
- + Powerful, user-friendly software
- + Compact transport case with built-in rollers

