![Vogel & Plötscher logo]

Vogel & Plötscher

MessReg CTS

Continuous track measuring system

> Track bed

> Track gauge

> Digital

www.vogelundploetscher.de

Key features

+ **Continuous, digital measurement**
  Automatic data recording every 100 mm

+ **Modular and compact device design**
  Easy transport with folding function (optional)

+ **Ruggedized "MPC" notebook**
  Powerful Windows notebook especially designed for outdoor use

+ **Comprehensive software package**
  User-friendly programs for recording and graphic analysis (incl. data export to Excel)

MessReg CTS is an especially efficient and ergonomic measuring system used to inspect geometric track parameters.

Track gauge, cant and twist are continuously recorded in intervals of 100 mm and are stored automatically. The relevant measurement values are displayed graphically and numerically in real time.

The corresponding outdoor notebook with a low reflection 10.1" touch screen display guarantees precise working either in the dark or even in direct sunlight. A fully-fledged keyboard supports comments or track defects to be recorded quickly and with position accuracy. Optionally, GPS data can be integrated, too.

The installed analysis software allows the measurement results to be analysed on site. The measured files are compatible to the MessProfi 3.x software and can be exported to Excel.

Technical data*

Measurement ranges
- Track gauge: 1410 – 1490 mm
- Cant: ± 170 mm
- Twist: ± 170 mm
- Distance   continuous

Measurement resolution: 0,1 mm
Measurement interval: 100 mm
Dimensions: 1650 x 515 x 550 mm
                         (1160 x 530 x 240 mm)**
Weight: 14,5 kg + 2,5 kg (Notebook)

* Valid for nominal gauge of 1435 mm.
  Other track gauges available upon request.
** Transport size MessReg CTS-T

Optional features

- Foldable design (MessReg CTS-T)
- Transport holder matching the mount of a type RCAD or MessReg PTP II switch measuring device
- GPS connection
- Manual parking brake

Practical smart

The **MessReg CTS-T** version with integrated partition can be folded to very compact dimensions in three quick manual movements. In connection with the measurement device's low net weight, an easy handling and space-saving transport is ensured.

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Maß nehmen.

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