

ProFlange®

Upgrade Kit 2011



Another fine solution by  **Status Pro**
maschinenmesstechnik

Into the future with the new R280 Laser Receiver and ProFlange® V3

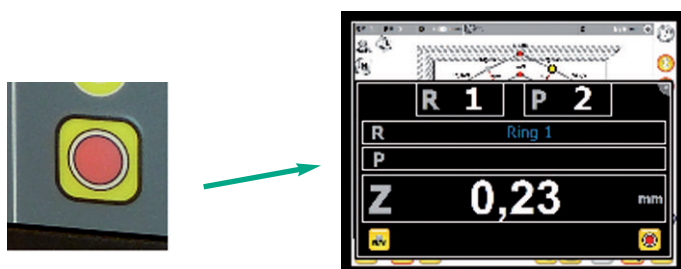
R280 – the new „Allrounder“

Wireless measurement

With the new R280 Receiver you can carry out measurements very easily on your own. Communication between the Receiver and the UMPC is now managed over the *integrated Bluetooth Module*.

Full freedom of movement

The new R280 has its own *measurement trigger*, making measurements possible without having to hold the Display Unit! Observe the measurement information at a distance using the expanded display feature. The software jumps to the next point when a measurement has been triggered and recorded.



Automatic laser set-up

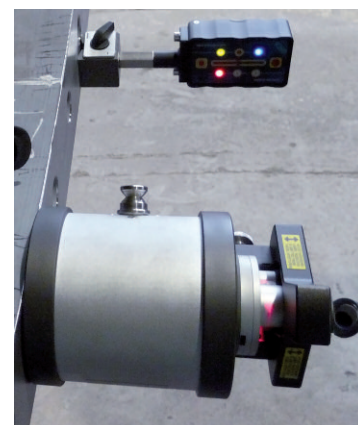
The 330 Laser plane is aligned parallel to the flange *automatically* using the *Infra-Red controlling*. This makes the process of setting up for a measurement quicker and easier!

Lightweight and compact

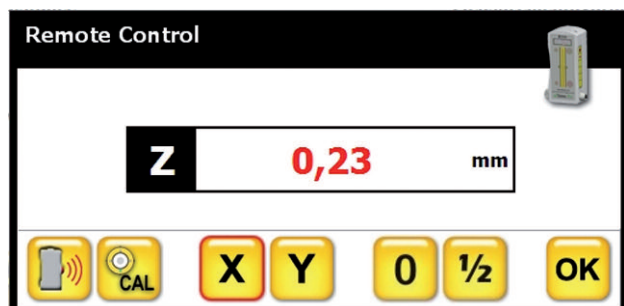
The new R280 weighs in at less than 300g and is smaller than most Smartphones.

Always ready to measure

The changeable Li-Ion Battery pack gives enough power for *8 hours* of measuring, with a charging time of around 90 minutes. With a second Battery pack continuous measuring is possible!

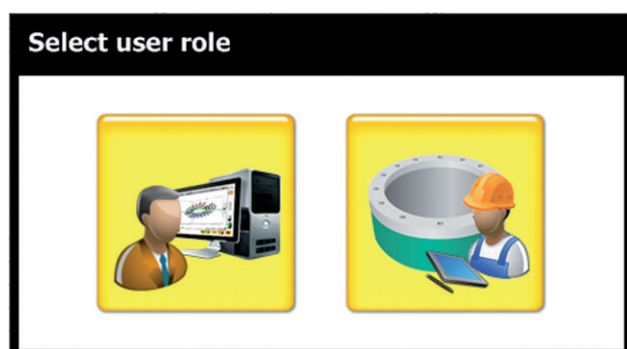


ProFlange® V3 – Simple and In-depth analyses available



R280 Remote Control

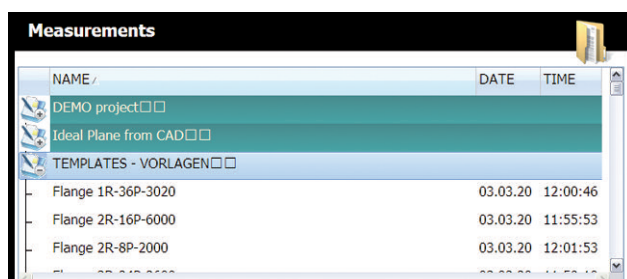
Complete control over the R280: All the functions of the R280 can be carried out over the Display Unit using the ProFlange V3 *Remote Control* feature.



2 Software Interfaces

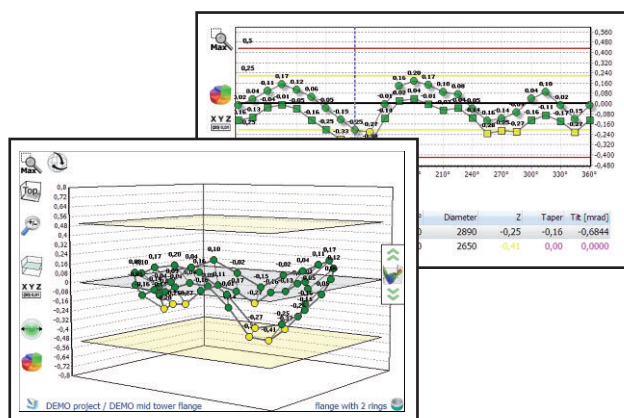
BASIC MODE: Simple and easy measurements!

ADMINISTRATOR MODE: Complete user control when preparing for a measurements or when evaluating completed measurements. The Administrator defines what is available in the BASIC MODE – Codeword Protection!



Immediate measurement and results

Set up for a quick measurement on site or prepare templates beforehand, enabling immediate measuring. Alternatively you can use one of the “pre-supplied” templates.

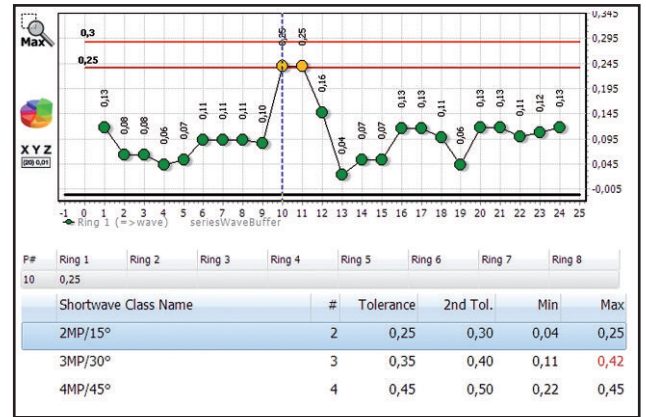


2D and 3D result graphics

Simple and clear visualisation and analysis of the gathered results either in 3D form or “unwrapped” in 2D form. Details of each measured point freely available.

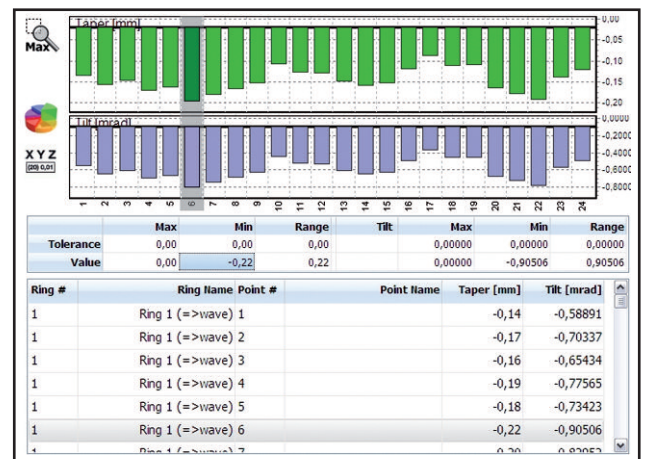
Short-waviness

Define your specific requirements for Short-waviness when measuring and when analysing. Fulfil tomorrows Quality Assessment requirements ... TODAY!



Taper and tilt

This feature allows instant recognition of taper and tilt, showing the direction (outer or inner) and showing the severity.



Project Management

All peripheral information concerning the measurement, the object being measured as well as who measured can be edited, stored, and easily recalled for analysis and reporting.

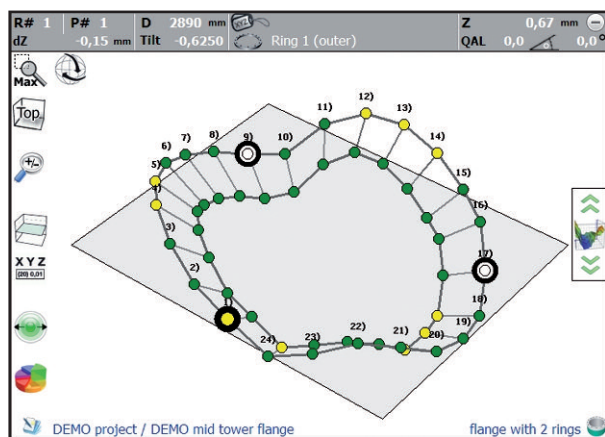
The figure shows a 'Project properties' form with the following fields:

- Project name:** DEMO project
- Project Location:** DEMO location
- Contractor:** Status Pro
- Tower serial #:** 1234567890
- Tower position:** d
- Start Date/Time:** 02.03.2011 12:20:10
- Responsible:** Erdmann
- Tower type:** type 123
- Memo:** demo measurement tower flange of tower section 2 top flange



Extensive reporting capability

Simply press the appropriate icon to generate a report in .pdf form. The report contains the results in chart form as well as all the graphics and details concerning the measurement.



Complete analysis feature

Best-fit views as well as a three-point modulus for evenness, allow quick and easy assessment as well as supplying data for use when setting up for corrective measures. Taper and short-waviness analysis as well as freely definable parameters ensure complete freedom of judgement.

Safety

Data security is maximised using digital signatures and proof of originality. All measurement data is stored as raw data and only available using the SP software.

The advantages at one look

- ➔ The new ProFlange V3 BASIC Interface:
- ➔ The new ProFlange V3 Remote Control:
- ➔ The new R280 – compact and easy to use, with remote measuring feature:
- ➔ The ProFlange V3 Report:
- ➔ In-depth analysis Tools:

Intuitive ease of use, for the guys that get the job done!

Use the R280 to align the Laser remotely!

Complete control when measuring, alone if needs be!

Ready-made report at “the flick of a switch”!

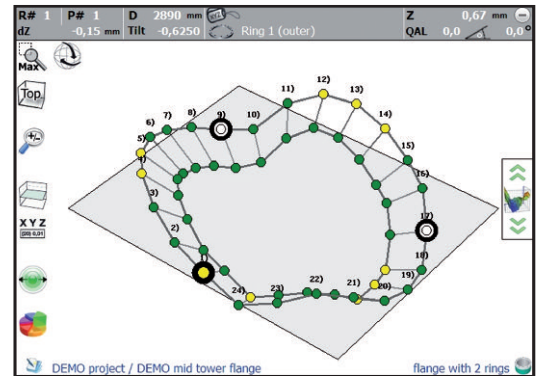
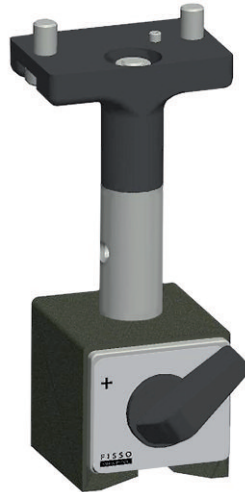
All measured data at your disposal for an In-depth analysis.

Order your ProFlange Upgrade Kit now

R280 (BG 831500)

R280 Magnet Adapter (BG 831510)

ProFlange V3 (SW 200025)



Please contact us for further
informations or questions.



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