



Messtechnik GmbH & Co. KG



WebGage Light software

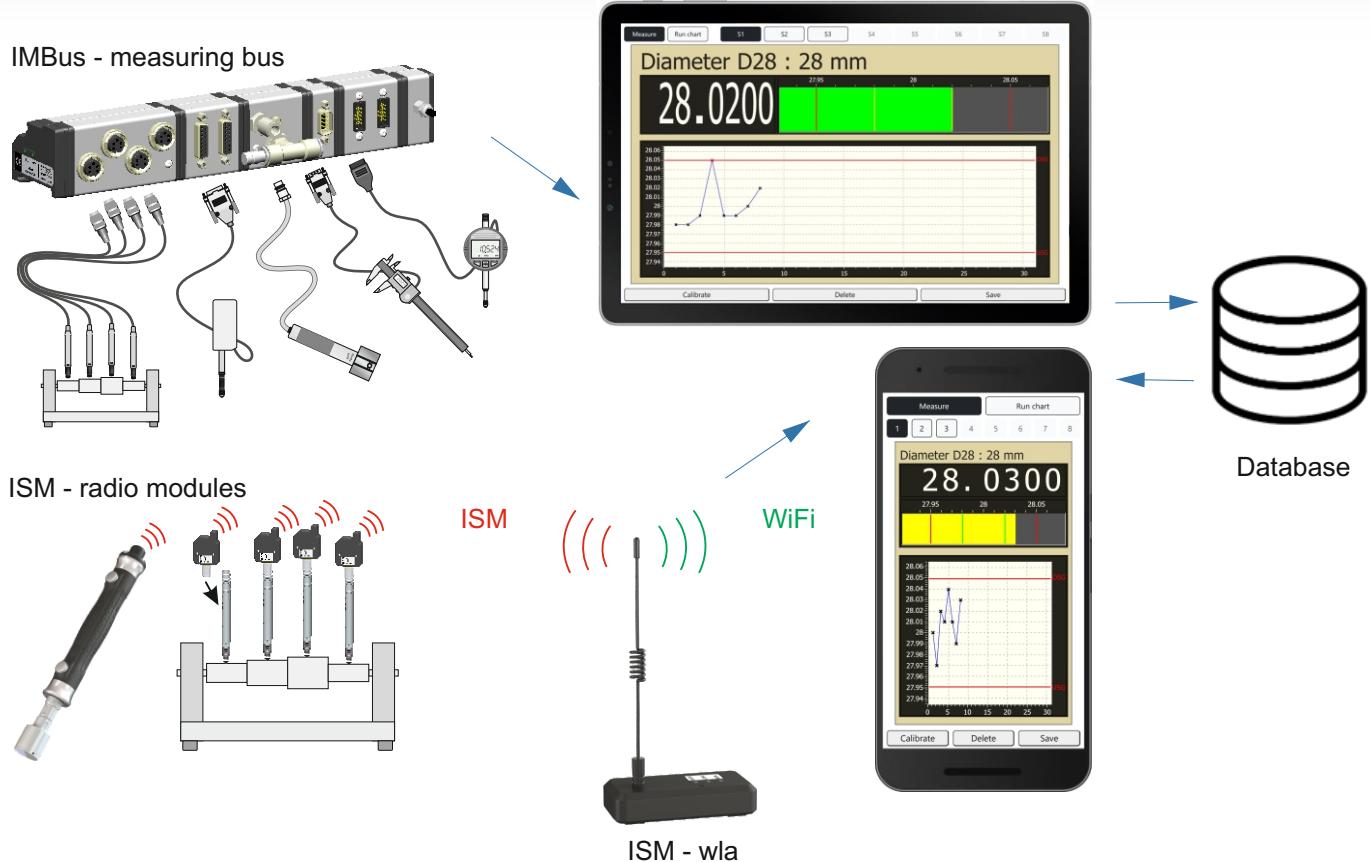


WebGage Light

The browser application WebGage Light allows the collection of measured data and the solving of measuring applications.

WebGage Light is usable on each Smartphone or TabletPC (iOS, Android, ...) as well as on each stationary computer (Windows, Linux, ...) with a web browser.

WebGage Light allows the connection of an IMBus, as well as the connection of ISM radio modules.



	Testversion	WebGage Light	Server Connection
Storage of test schemes and measuring data	On ISM-wla / IMB-wla gateway	On ISM-wla / IMB-wla gateway	In central MySQL database
Installation	- On ISM-wla - On IMB-wla	- On ISM-wla - On IMB-wla	- On ISM-wla - On IMB-wla
User management	Via user accounts on gateway	Via user accounts on gateway	Via user accounts on the server
Characteristics per test scheme	2	8	8
Range of functions	- Formulas, dynamic mea., auto recognition - Saving / deleting measuring values	- Formulas, dynamic mea., auto recognition - Saving / deleting measuring values	- Formulas, dynamic mea., auto recognition - Saving / deleting measuring values
Data export	- CSV - QDAS	- CSV - QDAS	- CSV - QDAS
Supported hardware	- IMB-wla - ISM-wla	- IMB-wla - ISM-wla	- IMB-wla - ISM-wla

WebGage Light : Creating a measuring program

Step 1 : Create measuring program

Measuring program configuration

Article number: Control-2023

Article name: Example

Name	Characteristic 1	Characteristic 2
Name	Diameter D28	Diam
Unit	mm	
Resolution	0.0001	0
Nominal	28.0000	44
USL	0.0500	0
UCL	0.0200	0
LCL	-0.0200	-0
LSL	-0.0500	-0
Test step	S1	

Test sequence

- Automatic switching by value change
- Fix test sequence
- Free test step selection

Basic settings

Save

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Step 2 : Create characteristics

Characteristic C1

Name	Diameter D28
Unit	mm
Resolution	0.0001
Nominal	28

Tolerances

- Upper specification limit (USL): 0,05
- Upper controlling limit (UCL): 0,02
- Lower controlling limit (LCL): -0,02
- Lower specification limit (LSL): -0,05

Measurement inputs (Formula): M101+28

Measurement mode: Static + triggered

Master values

- 1. Master value: 28,001
- 2. Master value: 0

Test step: Step S1

Save **Cancel**

Step 3 : Basic settings

Basic settings

Bar graph

Starting point: Left

Scale: Absolute

Run chart

Number of values: 30

Test step

Threshold for aut. switching: 10 μm

Save **Cancel**

WebGage Light : Figures programming and measuring mode

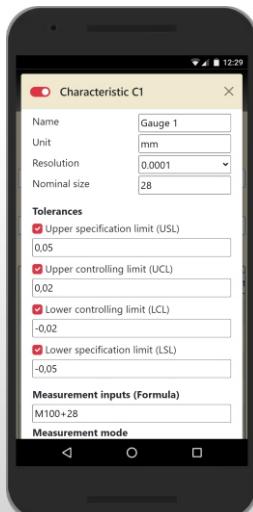


Figure 1 :
Programming
of a
characteristic

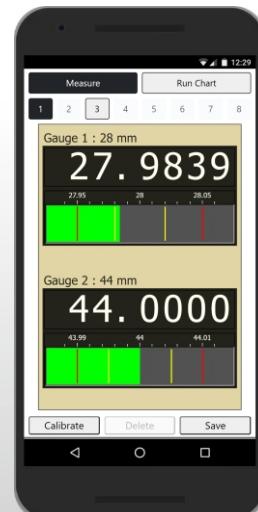


Figure 2 :
Simultaneous
measurement of
2 characteristics



Figure 3 :
Measurement of
a characteristic
with SPC display

Gauge programming

Besides the data collection, the WebGage Light Software also allows the programming of gauges (like e.g. SD1) by ISM radio module via the browser.

Gauge configuration loaded from : SD1-Standard

Filename : SD1-Standard

Description : Normale Konfiguration für SD1-Geräte.

⑦ Unit : Prog in Gauge mm

⑦ Resolution : Prog in Gauge 0.0001

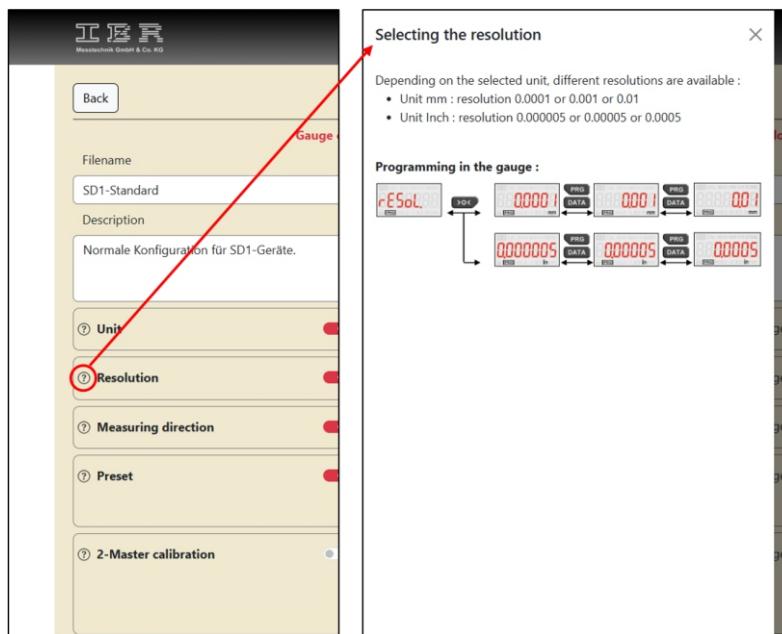
⑦ Measuring direction : Prog in Gauge Standard

⑦ Preset : Prog in Gauge On 0 mm

⑦ 2-Master calibration : Off

Master 1 : 0.0001 mm

Master 2 : -0.0001 mm



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