



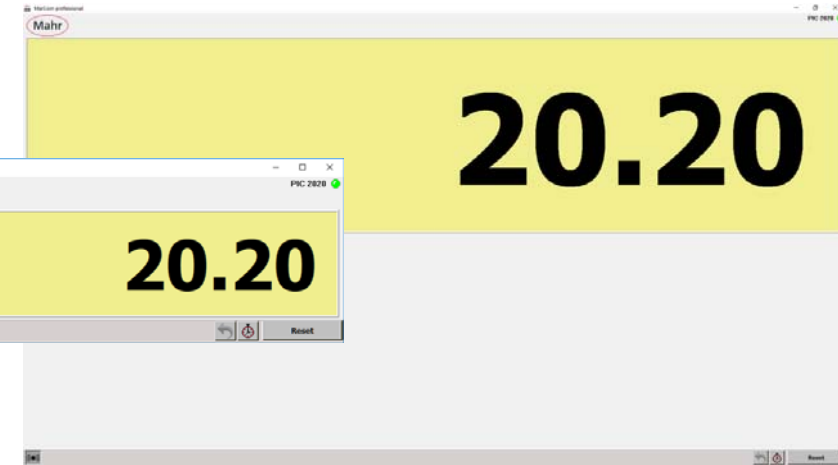
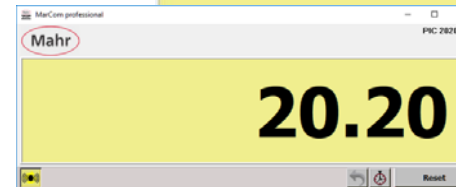
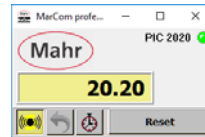
Mahr | MarConnect – Data Transfer

New Features in MarCom 5.3.1

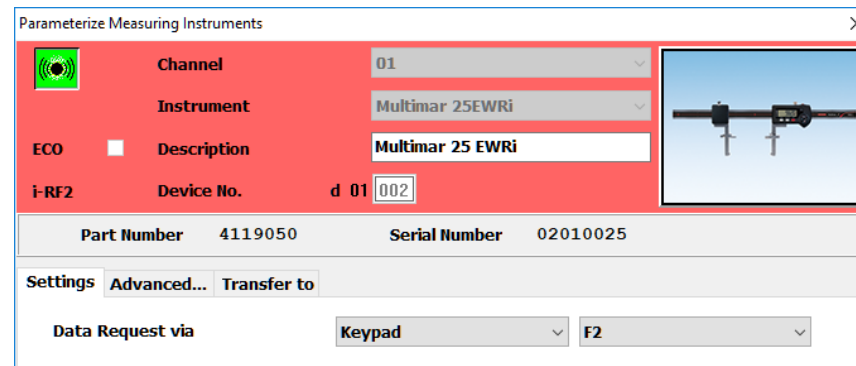


MarCom Professional – Practical new Innovations

- Scalable measured value display

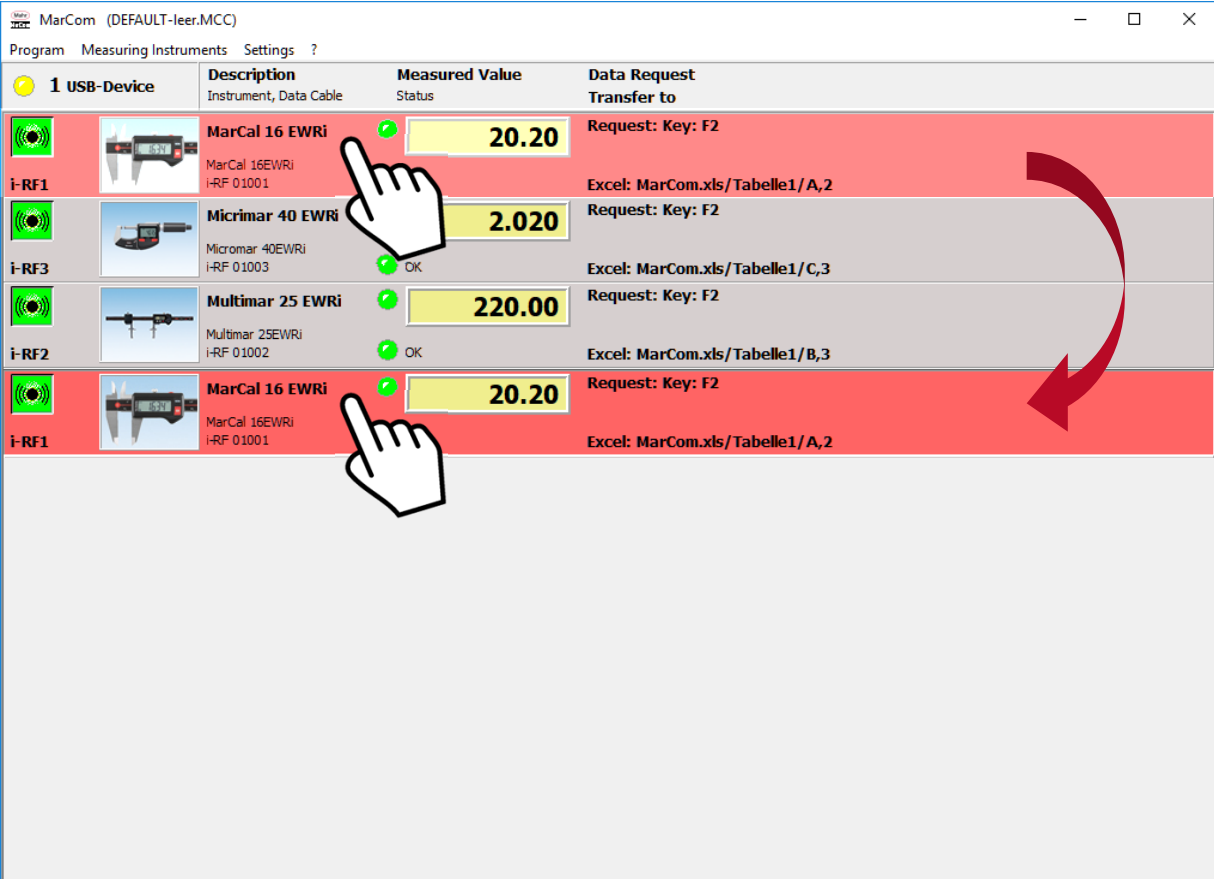






- New devices
 - 18 EWRI
 - 25 EWRI
 - M 310



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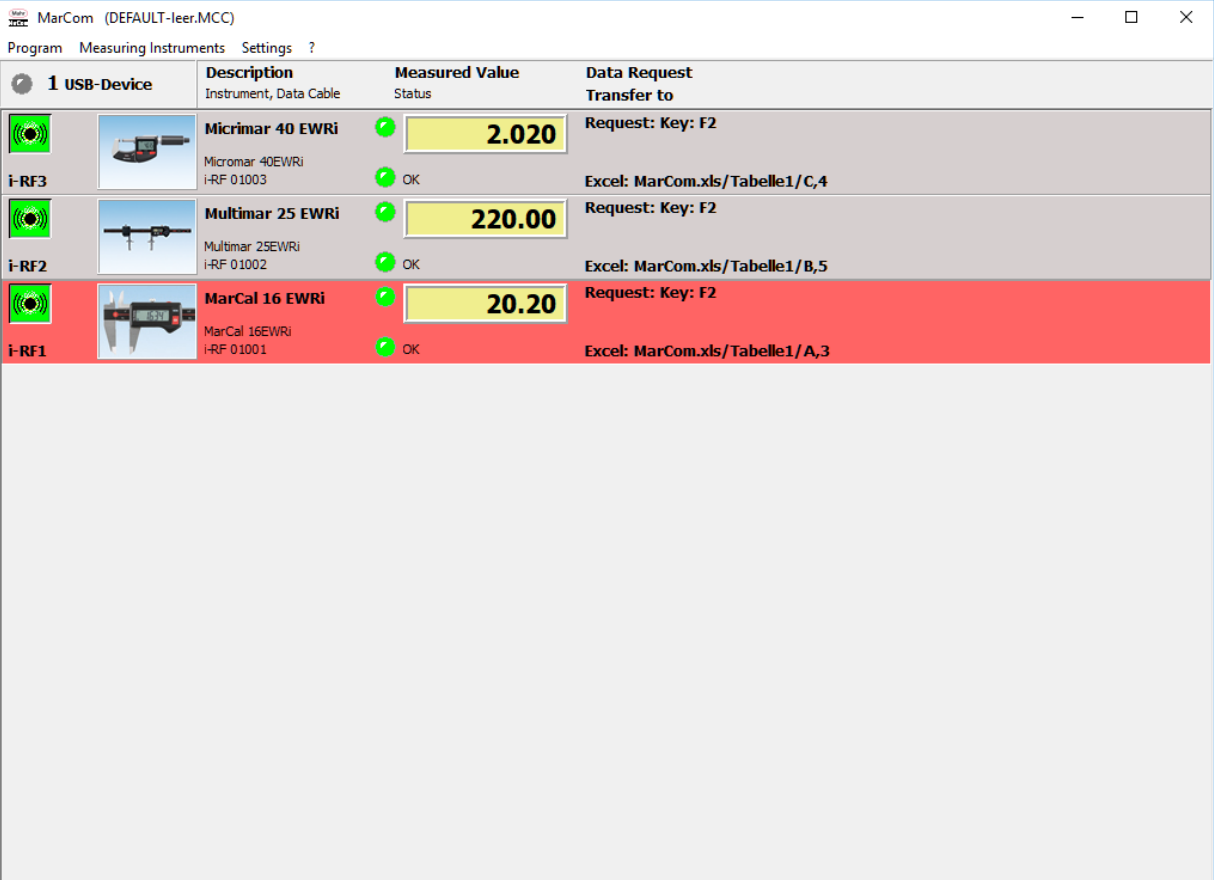
- Manual sorting of the device overview via „Track and Drop“














1 USB-Device		Description	Measured Value	Data Request
		Instrument, Data Cable	Status	Transfer to
i-RF1		MarCal 16 EWRi MarCal 16EWRi i-RF 01001	20.20	Request: Key: F2 Excel: MarCom.xls/Tabelle1/A,2
i-RF3		Micromar 40 EWRi Micromar 40EWRi i-RF 01003	2.020	Request: Key: F2 Excel: MarCom.xls/Tabelle1/C,3
i-RF2		Multimar 25 EWRi Multimar 25EWRi i-RF 01002	220.00	Request: Key: F2 Excel: MarCom.xls/Tabelle1/B,3
i-RF1		MarCal 16 EWRi MarCal 16EWRi i-RF 01001	20.20	Request: Key: F2 Excel: MarCom.xls/Tabelle1/A,2

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- Manual sorting of the device overview via „Track and Drop“



1 USB-Device		Description	Measured Value	Data Request
		Instrument, Data Cable	Status	Transfer to
		Micromar 40 EWRI Micromar 40EWRI i-RF 01003	 2.020	Request: Key: F2
		Multimar 25 EWRI Multimar 25EWRI i-RF 01002	 220.00	Excel: MarCom.xls/Tabelle1/C,4 Request: Key: F2
		MarCal 16 EWRI MarCal 16EWRI i-RF 01001	 20.20	Excel: MarCom.xls/Tabelle1/B,5 Request: Key: F2
			 OK	Excel: MarCom.xls/Tabelle1/A,3

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- View of „Order no.“ and „Serial No.“
Now → Marking and **Copying possible**
- More compact Overview
Now → Settings in up to **3 sections**:
 - Settings
 - Advanced Parameters
 - Transfer to

Parameterize Measuring Instruments

Channel: 01
Instrument: Multimar 25EWri
Description: Multimar 25 EWri
Device No.: d 01 002

Part Number: 4119050
Serial Number: 02010025

Settings | Advanced... | Transfer to

Data Request via: Keypad | F2

Zero: None
Preset: None
~Messwert überspringen: None

Ok Cancel

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Settings

- parameters as usual

Parameterize Measuring Instruments

Channel 01

Instrument Multimar 25EWri

Description Multimar 25 EWri

i-RF2 Device No. d 01 002

Part Number 4119050 Serial Number 02010025

Settings Advanced... Transfer to

Data Request via Keypad F2

Zero None

Preset None

~Messwert überspringen None

Ok Cancel

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Advanced Settings

- Query and change of **Reference values**
 - Preset
- **Lock function settings**
 - activate
 - disable

Parameterize Measuring Instruments

Channel: 01
Instrument: Multimar 25EWri
Description: Multimar 25 EWri
i-RF2: ☐ ECO
Device No.: d 01 002

Part Number: 4119050 Serial Number: 02010025

Settings: **Advanced...** Transfer to

Preset: 0 mm

Lock functions

<input type="checkbox"/> Lock/Unlock	<input type="checkbox"/> Reset
<input type="checkbox"/> off	
<input type="checkbox"/> mm/inch	<input type="checkbox"/> Preset
<input type="checkbox"/> FA	<input type="checkbox"/> Set Preset

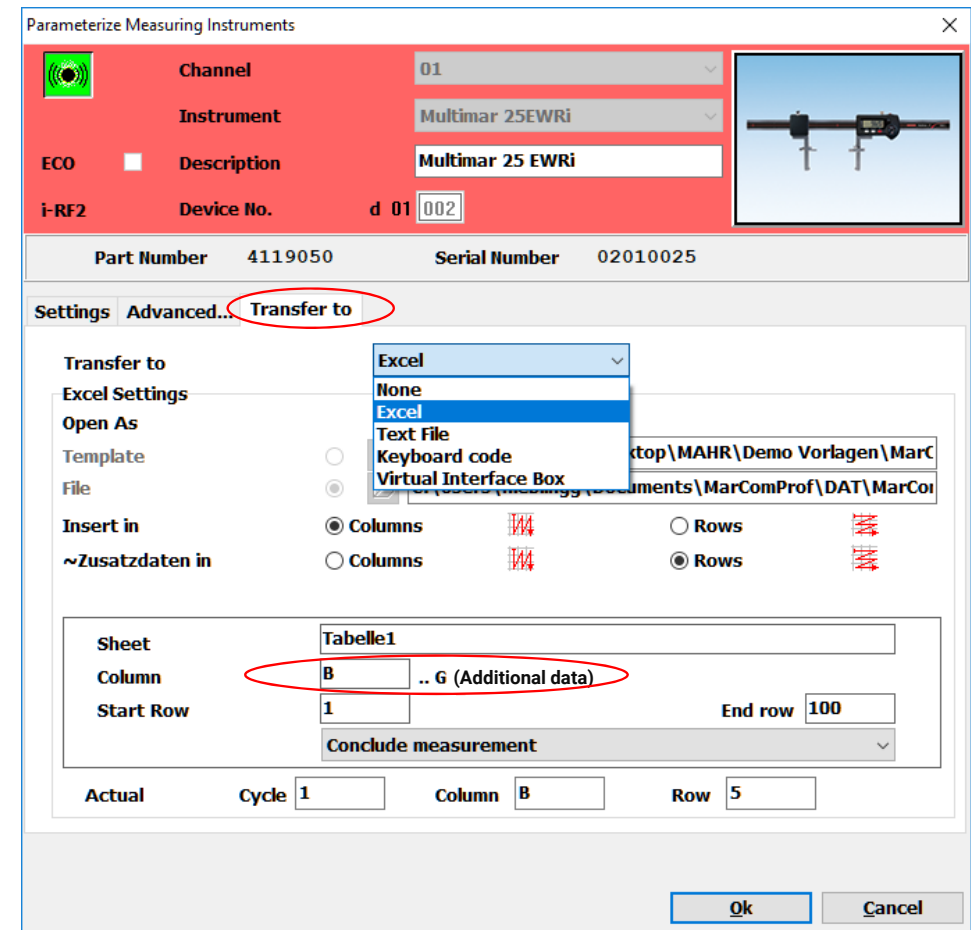
Send

Ok Cancel

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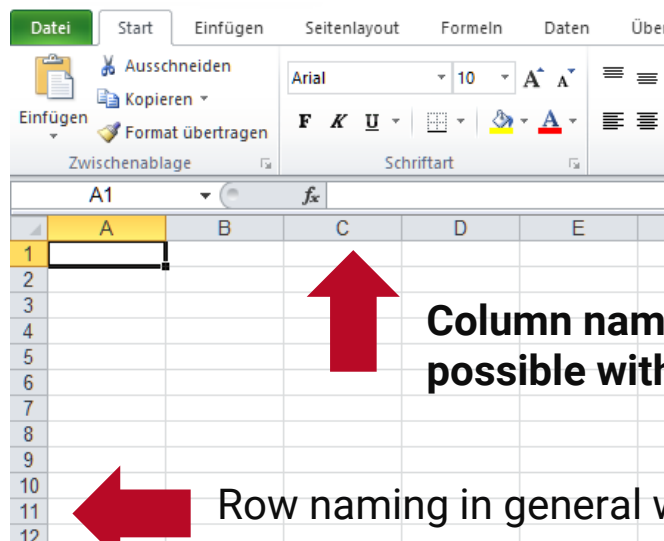
Ziel

- Targets as usual
- Improvement for Excel transfer
➔ Z1S1 Reference Type



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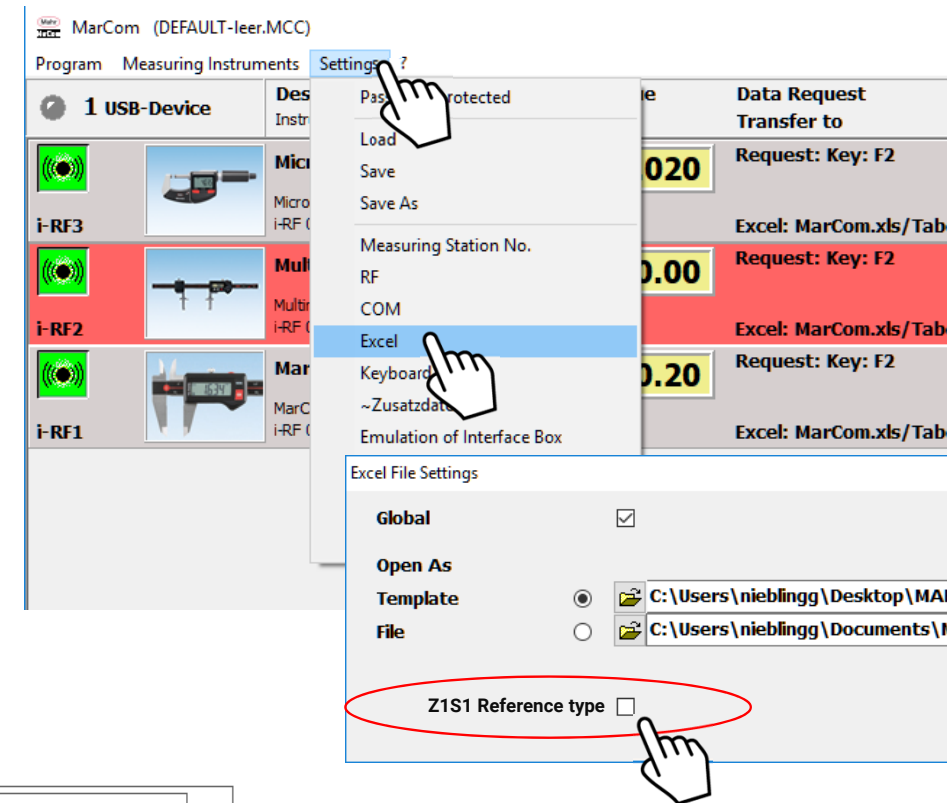
- Z1S1 Reference Type
 - Excel Processing like in Practice



Column naming now also possible with letters

Row naming in general with numbers

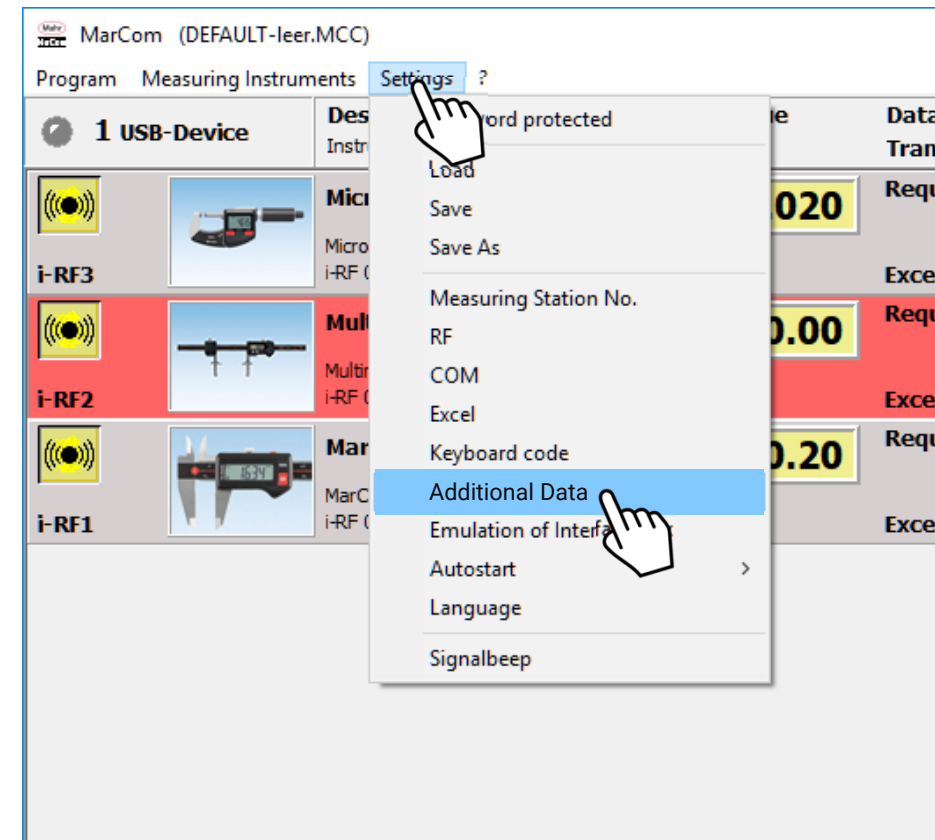
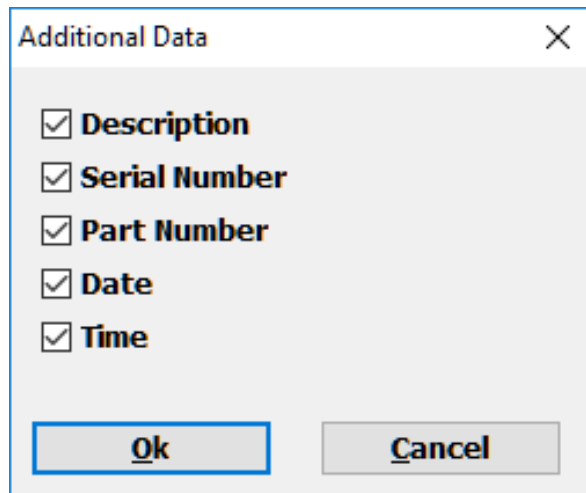
Sheet	Tabelle1		
Column	B	.. G (Additional data)	
Start Row	1	End row	100
Conclude measurement			
Actual	Cycle 1	Column B	Row 5



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Additional Data

- Transfer of further values into an Excel table



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Zusatzdaten

- Transfer of further values into an Excel table

Excel table showing measurement data with columns: A (Nominal Value), B (upper Tol.), C (lower Tol.), D (Value in mm), E (Device), F (Serial no.), G (Order no.), H (Date), I (Time). The value 6,82 is highlighted in cell D4.

Practical additional info

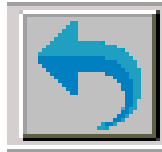
Configuration dialog for data transfer:

- Sheet: Tabelle1
- Column: D
- Start Row: 4
- End row: 100
- Conclude measurement: [dropdown]

Actual: Cycle 1, Column B, Row 5

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Reset last data transfer in Excel



(only 1 last entry possible)

Test Report

Mahr

MarCal 16 EWRi

9.93

Reset

	A	B	C	D	E
1	Test Report				
2					
3	Nominal Value	upp		Micrometer	Caliper
4	20	2			20,2
5	20	2			20,2
6	20	20,3	19,9		20,2
7	20	20,3	19,9		20,2
8	20	20,3	19,9		9,93
9	20	20,3	19,9		
10	20	20,3	19,9		
11	20	20,3	19,9		

Test Report

Mahr

MarCal 16 EWRi

9.93

Reset

	A	B	C	D	E
1	Test Report				
2					
3	Nominal Value	upp		Micrometer	Caliper
4	20	2			20,2
5	20	2			20,2
6	20	20,3	19,9		20,2
7	20	20,3	19,9		20,2
8	20	20,3	19,9		20,2
9	20	20,3	19,9		
10	20	20,3	19,9		
11	20	20,3	19,9		



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