

NEW TWIN-T20
Introduction

24.06.2021

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Contents

1. Present new product
2. What is it for?
3. Impact on today range
4. Packaging
5. Specifications

1.Present new product

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New display TWIN-T20





8 languages: FR, UK, GE, SP, IT, KO, CN, JP

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New TWIN-T20: Unique Selling Points



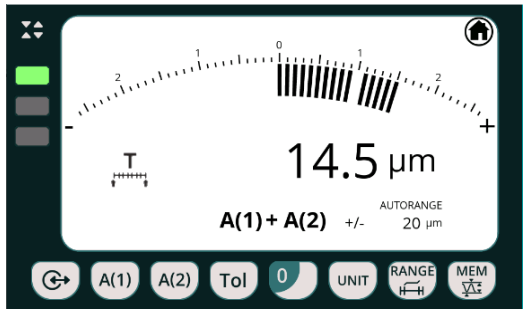
- Display up to **2 measurements**
- Modular resolution up to **0.1µm**
- Large **7 "screen**
- Latest **touch screen** technology
- **Classification** available in standard
- Ready to connect **external devices**
- **4 display** types

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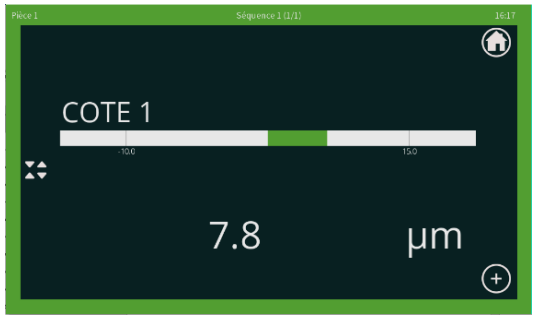
Key information: 4 display types



« Galvanometer » type



« Bargraph » type



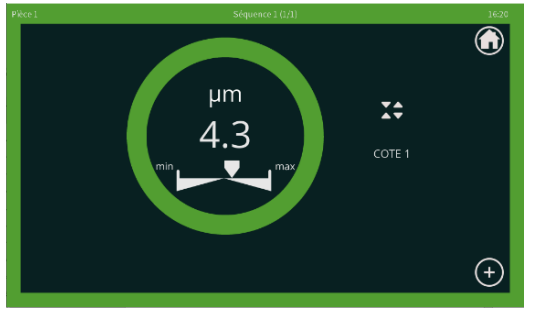


« Turning indicators » type





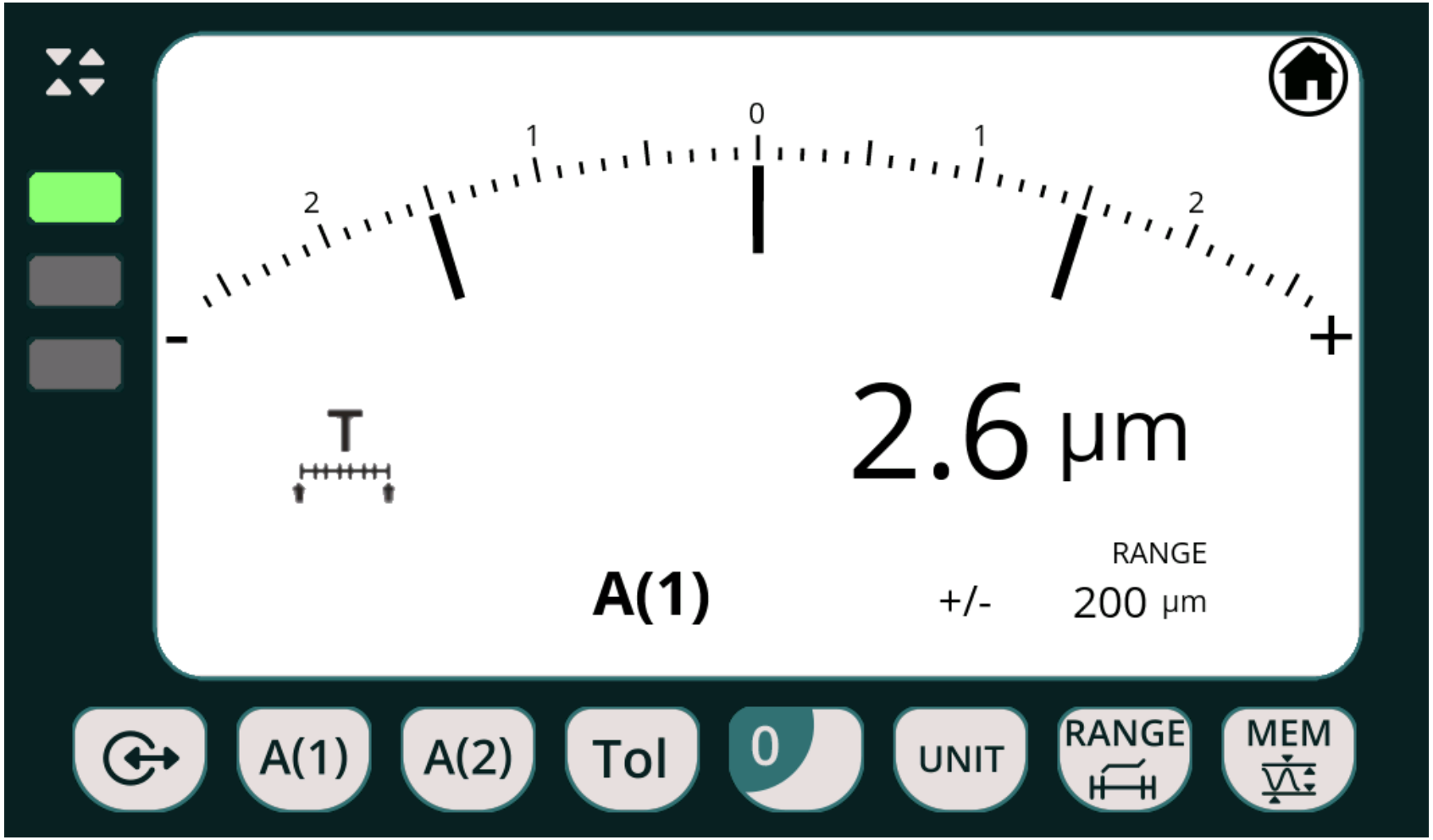
« Circular indicators » type





This type shows directly the difference vs the middle of the tolerance

Galvanometer type

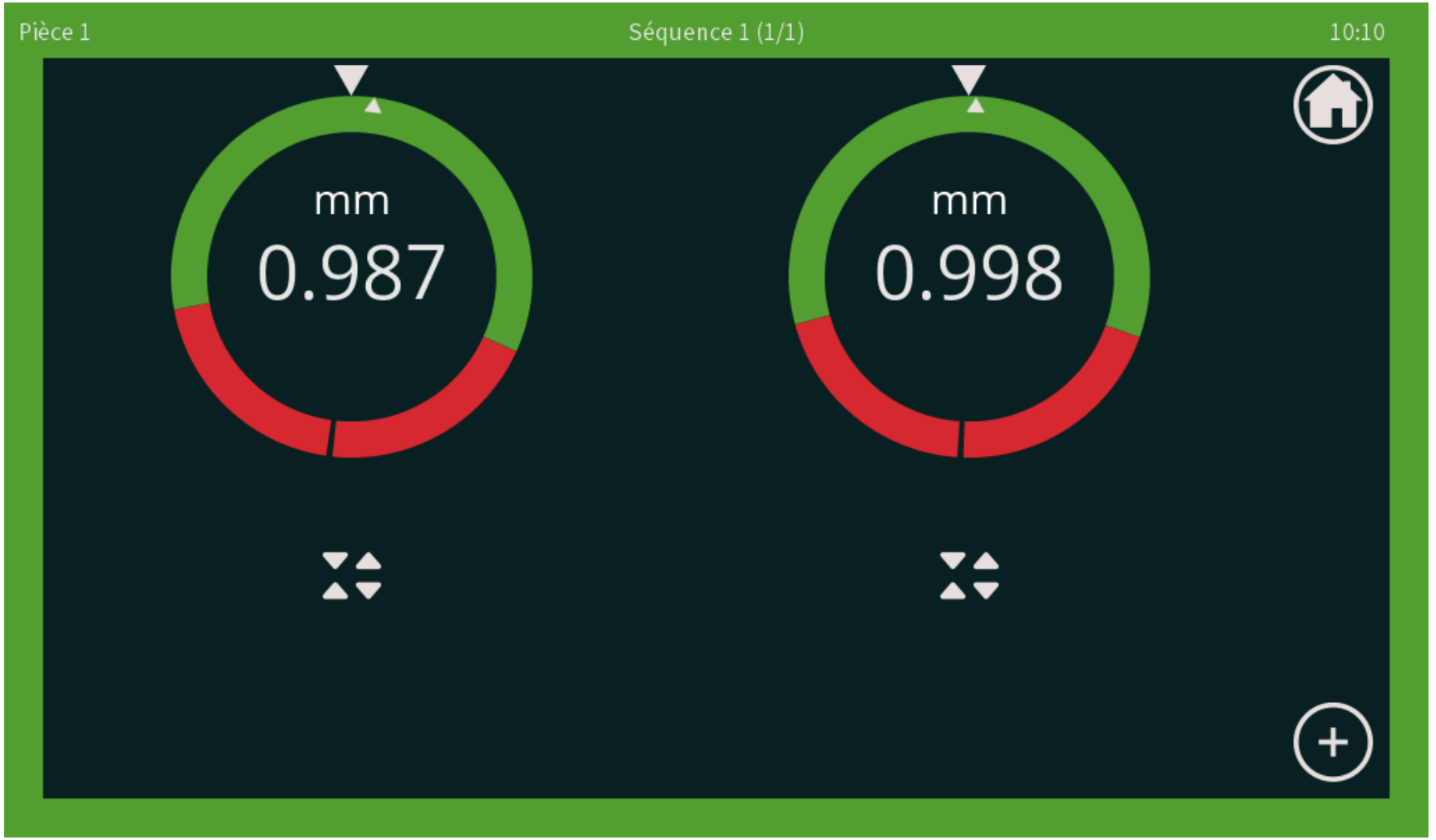


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Bargraph type



Turning indicators type



Circular indicator type



Display types: summary



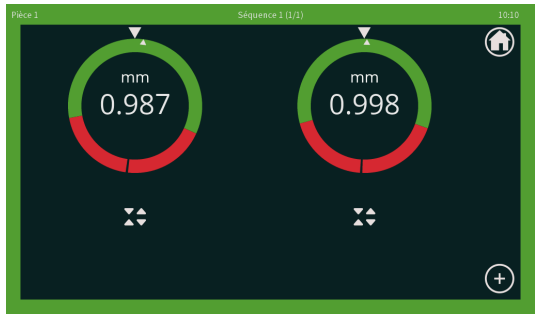
« Galvanometer » type



« Bargraph » type



« Turning indicators » type

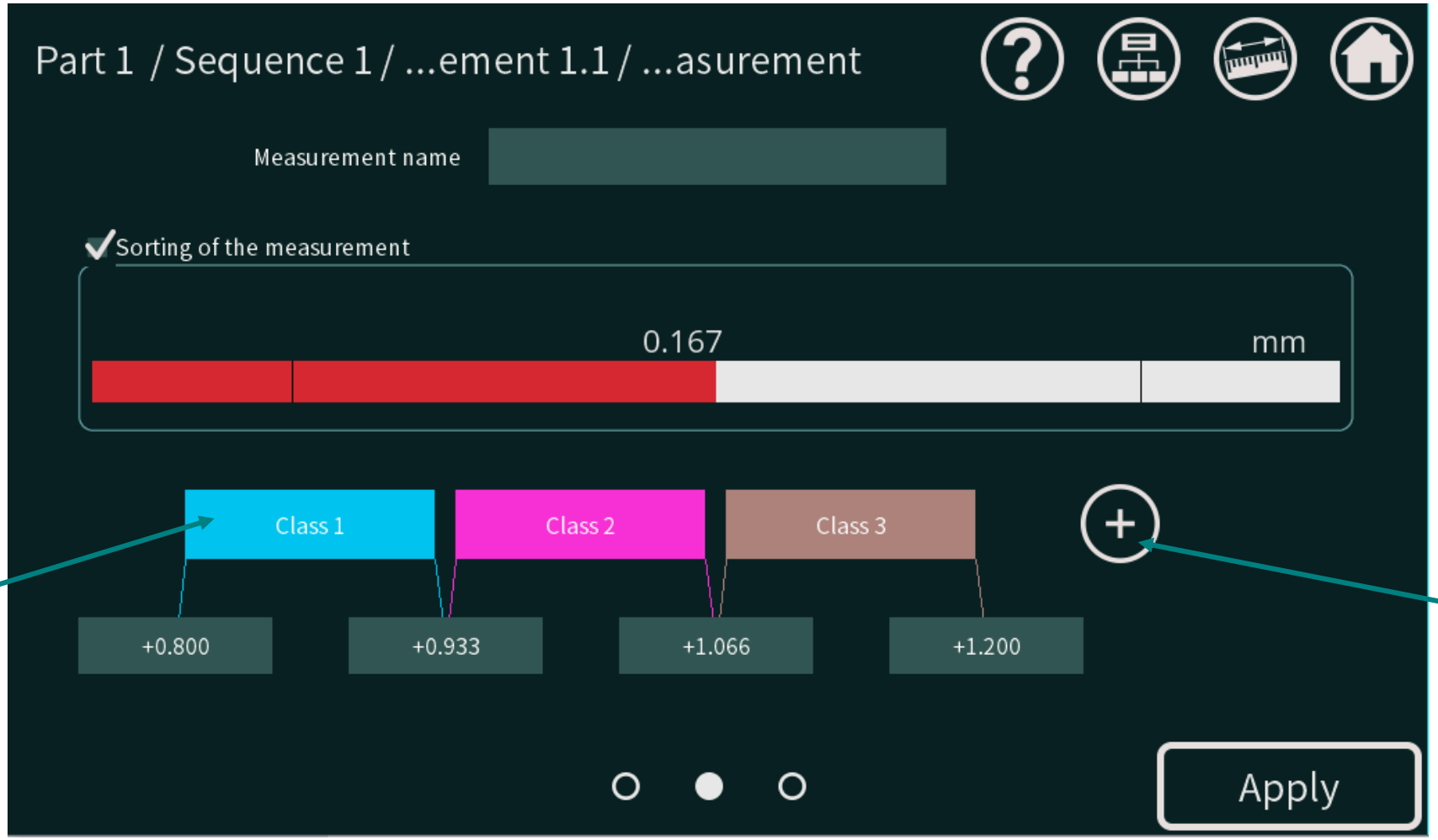


« Circular indicators » type



Key information: easy setting for classification (sorting)





Just touch to change the color!

Add up to 8 classes !

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Modularity & Connectivity



Modularity & Connectivity



NO DC Probes



NO Bluetooth
(from device to display!)



NO USB Probes



NO USB Hub



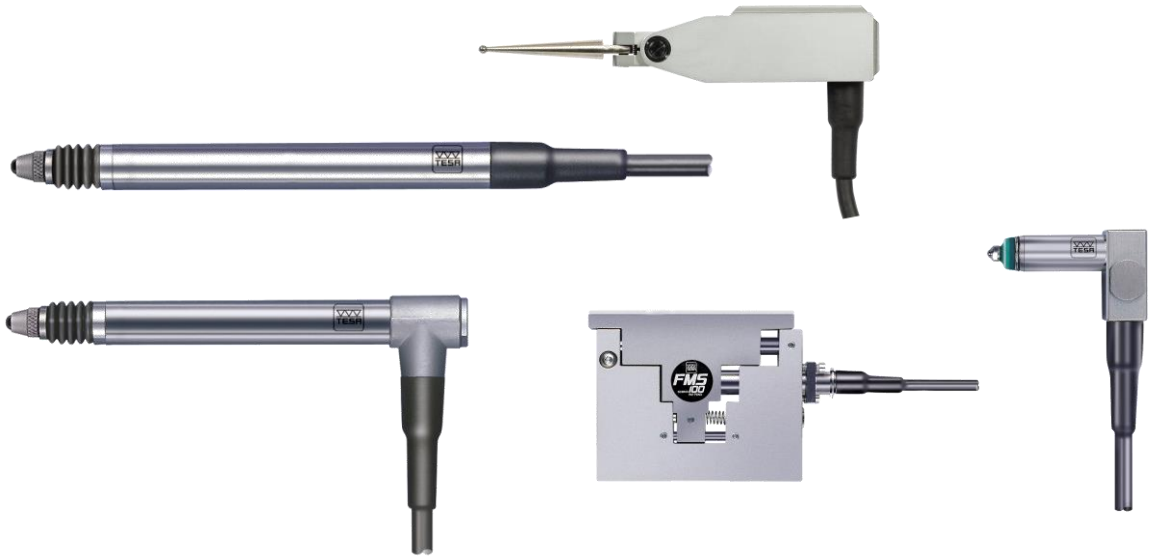
2.What is it for?

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Applications



Main application is to **display value** of inductive probes on site with **high precision**



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Applications

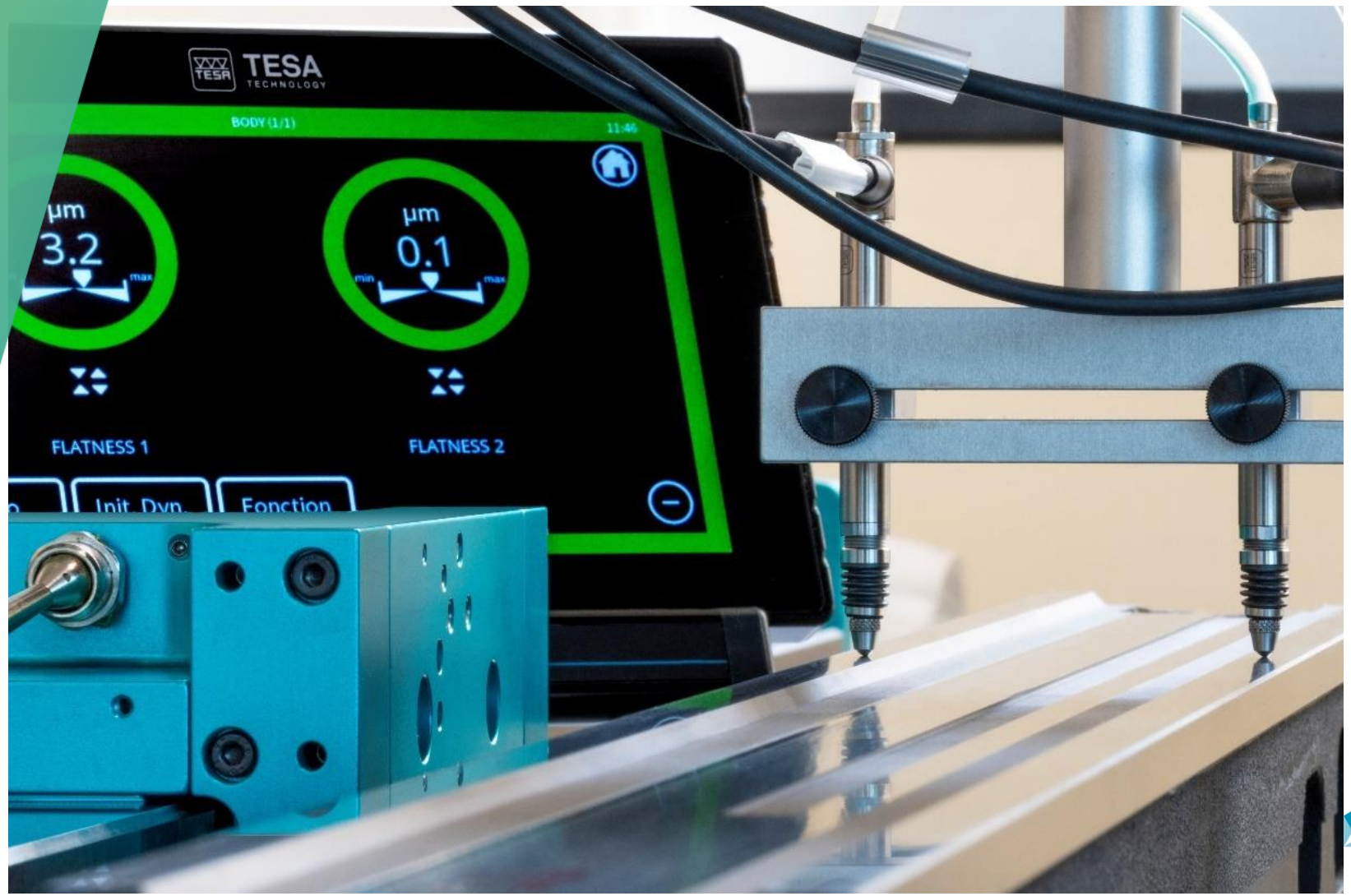
Deformation control during assembly operation



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Applications

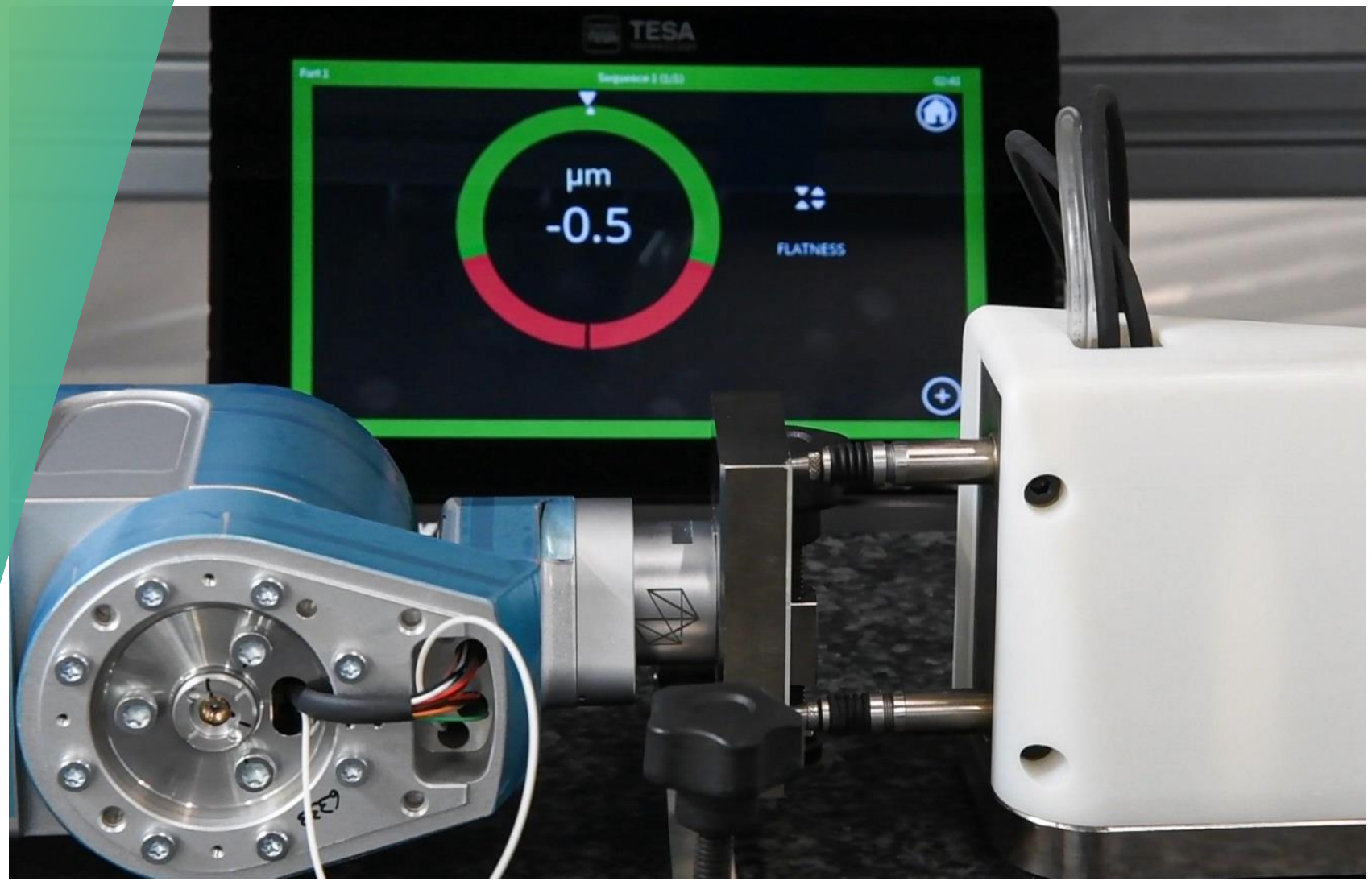
Flatness control after machining process



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Applications

Parallelism control during mounting process



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Applications

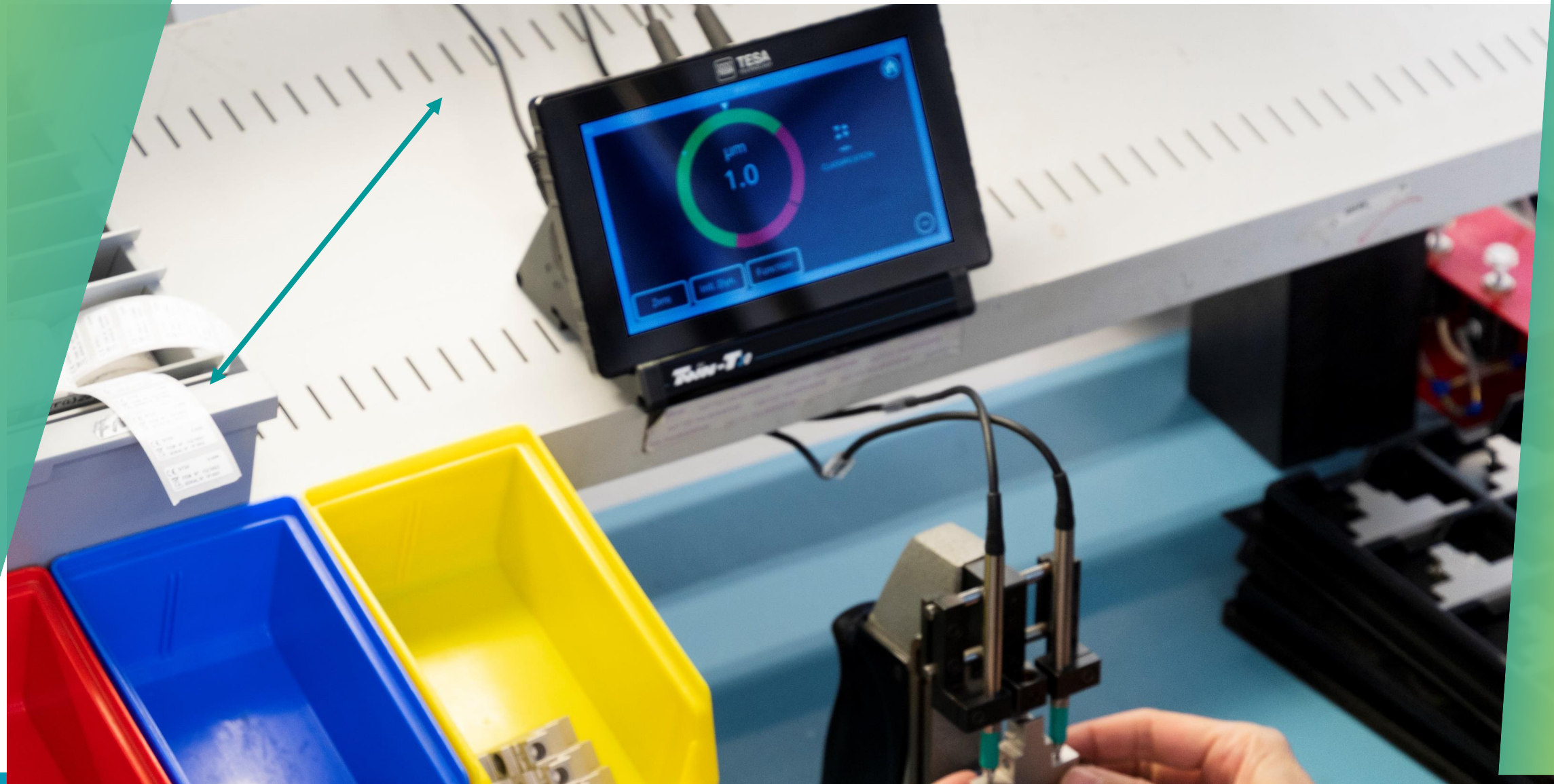
Run out control



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Applications

Classification (sorting)



3.Impact on today range

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Impact on today range



TT20/TT60

When **stock = 0**



TWIN-T20

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4.Packaging

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Packaging



Compliant
with standard
ISTA-2A

(schock, vibration)



Paper box

Foams in LDPE
(Low Density PolyEthylene)

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5.Specifications

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Specifications summary

TWIN-T20	
Oreder number	04430014
Number of inductive probe inputs	2
Number of USB measuring device inputs	2
Resolution	0.1 µm / 0.00001 in
Indication error (at 20 °C, HR = 50 %, based on fictive probes)	± (0,2 % of the measured value + 0,3 µm)
Static measurement	yes
Dynamic measurement	Min, Max, Max-Min, Median, (Max-Min)/2, Mean
Sampling frequency	4300/s
Integrated functions	- Measurement tolerance - 8 classifications - Calibration - OK/NOK/ADJUST display - Data transfer (via RS232, TLC or HID keyboard device) - Setting lock - Footswitch/button programming - Storage of 2 measurement programs

TWIN-T20	
Display types	- Bar graph - Rotating indicators - Dial indicators - Galvanometer type
Standard working conditions	20 °C +/- 1 °C, humidity: 40 < HR < 65 %, no condensation
IP level	IP65 for front side, IP20 others
Input voltage	100 to 240 V / 50-60 Hz, 0,6 A
Standards	CE, UKCA
Power consumption	4,2 W without device
Delivery contents	- TWIN-T20 - Power supply - Power cable - 4 x power cable connectors EU, UK, USA, CH - Auto-test report - Calibration certificate - Quick start manual - 2 x packaging foams

THANK YOU

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