



NEW TESA USB ELECTRONIC PROBE

***THE
STAMP
OF
KNOW-HOW***

- High precision over the whole measuring range.
- Ease to use.
- Wide application range.
- USB interface allowing direct probe connection.
- Increased compatibility.
- RS 232 protocol without setting.
- Unbeatable Price/Performance relation.



HEXAGON METROLOGY



TESA
TOP QUALITY



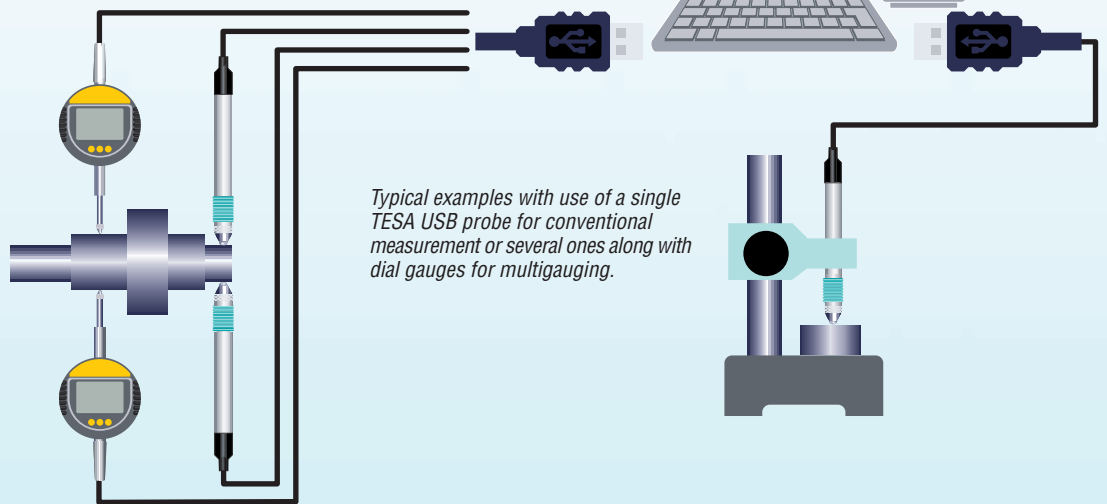


New TESA USB ELECTRONIC PROBE

The widely known half-bridge or LVDT probes from TESA are now available in the new USB version as well.

With this latest release, TESA offers a modern solution that is more powerful than ever for high-precision measurements or multigauging.

Compatible also with either of both STAT-EXPRESS and DATA-DIRECT software tools, the communication system provides unexpected user-friendliness.



| Order number | Description | Measuring range (mm) | Accuracy* (µm) | Accuracy MPE (µm) | Accuracy MPEp** (µm) | Repeatability (2s) | Additional data See cat. page |
|--------------|-------------|----------------------|---------------------|-------------------|----------------------|--------------------|----------------------------------|
| 03230200 | GTL 21 USB | ± 2 | 0,2 µm + 0,02 % · L | 1,2 | 0,3 | 0,10µm | N17 |
| 03230201 | GTL 22 USB | ± 2 | 0,2 µm + 0,02 % · L | 1,2 | 0,3 | 0,10µm | N18 |
| 03230204 | GT 61 USB | ± 5 | 0,5 µm + 0,02 % · L | 3,0 | 0,5 | 0,24µm | N20 |
| 03230205 | GT 62 USB | ± 5 | 0,5 µm + 0,02 % · L | 3,0 | 0,5 | 0,24µm | N20 |

* Accuracy is given for a distance L from electrical zero to the measured value.

** Accuracy over 1/10 of the full measuring travel

Data acquisition over the PC : 100 ms
No synchronization in dynamic measurement.

Other probe types in USB version available upon request.

TESA SA
Measuring instruments and systems
Bugnon 38
CH-1020 Renens
Tel. +41 (0)21 633 16 00
Fax + 41 (0)21 635 75 35
tesa-info@hexagonmetrology.com

Printed in Switzerland - Modification rights reserved - 3212.045.0904