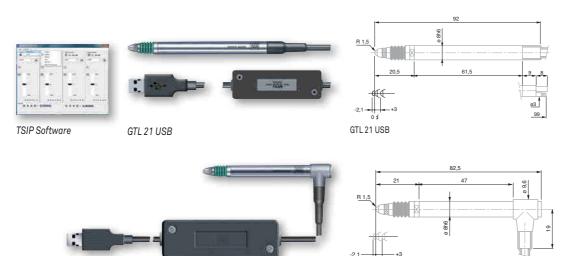


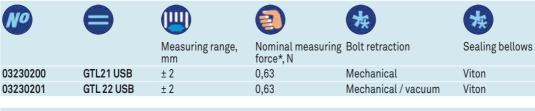
## USB Probes ± 2 mm, 4,3 mm Range

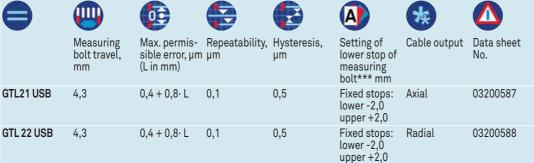
Universal probes for applications aided by a USB connection.

- Probe mounting body Ø 8 mm with enhanced clamping over its entire length.
- Measuring bolt mounted on ball bearing.
- Separate guide bearing on the mounting body in order not to negatively influence the movement of the measuring bolt in the event of improper clamping of the probe beads.
- Level of protection IP65 according to IEC 60529.
- Wide range of measurement inserts.
- TSIP software interface included in supply 1 to 4 USB probes display.
  Possibility of indicating tolerances and simple functions + A,-A, + A + B + AB.
- To manage more than 4 probes USB, use the DATA-DIRECT (part number 04981001) or STAT-EXPRESS software (part number 04981002), available as an option.

GTL 22 USB









<sup>\*</sup> Electrical zero (N) ± 25 % deviation limit. Valid in vertical mounting position, measuring bolt lowered and in static measuring.

GTL 22 USB



DIN 32876 Part 1



Nickel-plated housing. Stainless steel measuring bolt, hardened. Viton sealing bellows = highly resistant fluoroelastomer



Fixing body Ø 8 mm. Measuring bolt guided on ball bearing. Fixed upper and lower stops. Interchangeable inserts. M 2,5 thread. Carbide ball Ø 3 mm. Cable length: 2,9 m. USB Type A plug connector



Max. mechanical frequency\*\* 60 Hz. Consumption: 70 mAh, 5V Normal measuring interval = 80ms (optimal accuracy) Minimal measuring interval = 20ms (most rapid transfer of data) Stabilisation time after switching power on = 12 min.



0,2 µm/°C



20 ± 0,5°C



P65 (IEC 60529)



Mobile weight: 6 g



Inspection report with a declaration of conformity

<sup>\*\*</sup> For an amplitude of 10 % to the last value of the measuring range.

<sup>\*\*\*</sup> Distance from electrical zero.