



DIN 32876
Part 1

See table

Any position
of use

Distance between
stops and
electrical zero
can not be set.

Cable length: 2,9 m.

0,1 µm

USB 2.0
RS 232, virtual

20 ±0,5°C

-10°C to 40°C

80%

IP65 as per
IEC 60529
IP50 for
GT222-A
GT622-A
FMS 100-102

Shipping
packaging

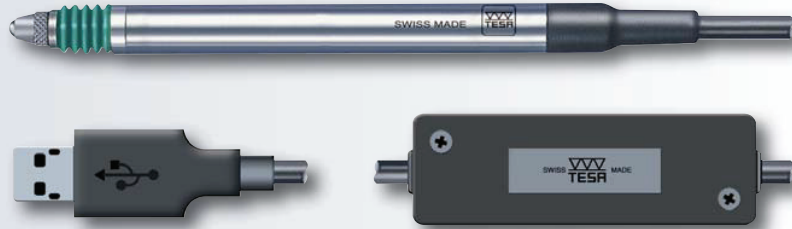
Identification
number

Inspection report
with a declaration
of conformity

TESA USB Probes

Probes for use with a USB interface.

- Easy and quick connection to the USB port. Data transmission uses a virtual port along with any RS 232 protocol.



No	=	Measuring range (mm)	Bolt retraction	Sealing bellow
03230200	GTL 21 USB	+/- 2	mechanical	Viton
03230201	GTL 22 USB	+/- 2	mechanical	Viton
03230202	GTL 222 USB	+/- 1,5	air pressure	Viton
03230203	GTL 222-A USB	+/- 1,5	air pressure	-
03230204	GT 61 USB	+/- 5	mechanical	Viton
03230205	GT 62 USB	+/- 5	vacuum	Viton
03230206	GT 622 USB	+/- 5	air pressure	Viton
03230207	GT 622-A USB	+/- 5	air pressure	-
03230208	FMS 100 USB	+/- 2	air pressure	-
03230209	FMS 102 USB	+/- 2	air pressure	-

	Mechanical displacement	Precision (µm)	µm	Standard execution	Technical data sheets
GTL 21 USB	4,3	1,2	<0,1	0-17	03200587
GTL 22 USB	4,3	1,2	<0,1	0-18	03200588
GTL 222 USB	3,1	1,2	<0,1	0-21	03200589
GTL 222-A USB	3,1	1,2	<0,1	0-21	03200590
GT 61 USB	10,3	3	<0,24	0-20	03200591
GT 62 USB	10,3	3	<0,24	0-20	03200592
GT 622 USB	10,3	3	<0,24	0-23	03200593
GT 622-A USB	10,3	3	<0,24	0-23	03200594
FMS 100 USB	5,8	1,2	<0,1	0-31	03200597
FMS 102 USB	5,8	1,2	<0,1	0-32	03200597

Data acquisition on the PC: 20 to 80 ms depending on used mode – No synchronisation in dynamic measurement.

Note: – Adapter for standard probe to USB interface, see page 0-50.
– Advised limite of amount; 49 probes on 2 Hub levels.

