

SWISSTAST dial test indicators become **RUBYTAST™** dial test indicators

The well-known SWISSTAST series upgrades its look to become **RUBYTAST™** with a better readability. Dimensions and specifications remain the same, still using an ultra robust shockproof movement and a resistant ruby ball tip suitable for workshop applications.

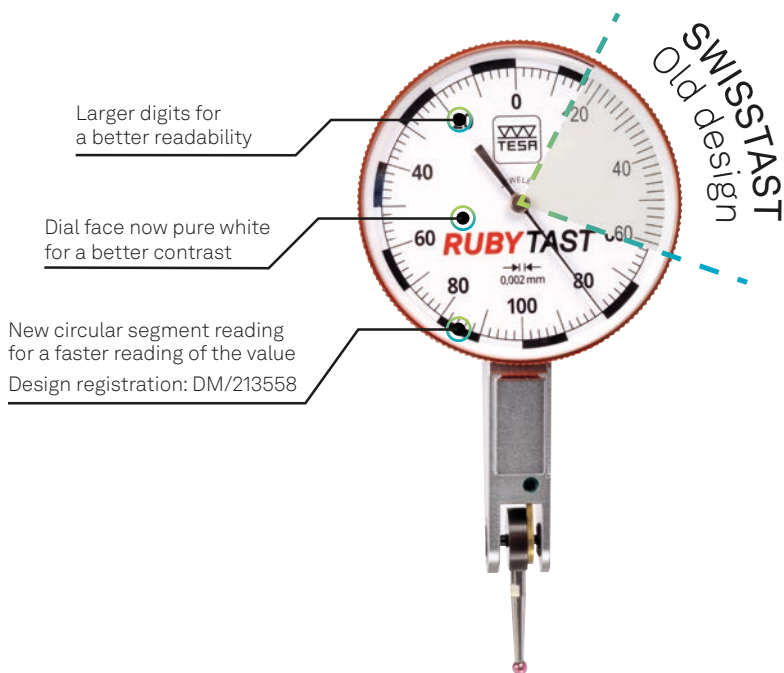


What remains?

- *Bidirectional measuring with automatic reversal inside the movement*
- *Continuous clockwise pointer rotation providing error-free reading*
- *Insensitive to magnetic fields*
- *Jewelled movement with 7 rubies*
- *Ball-bearing lever system. Measuring insert swivelling through 240°*
- *Very low measuring force*
- *Exceptionally robust with full-metal construction*

Product description

What's new?



New packaging



■ Dimensions of the new packaging

■ Dimensions of the old packaging

Part number	Designation	Measuring range [mm]	Scale interval [mm]	Dial Ø [mm]
01811000	TESA RUBYTAST™	0,8	0,01	28
01811001	TESA RUBYTAST™	0,2	0,002	38
01639056	TESA RUBYTAST™ Mini-Set: Magnetic support 01639010 + RUBYTAST™ 01811001			

Specifications

	01811000	01811001
Measuring range	0,8 mm	0,2 mm
Scale interval	0,01 mm	0,002 mm
Dial Ø	28 mm	38 mm
Circular scale	0 ÷ 0,4 ÷ 0	0 ÷ 100 ÷ 0
Insert length	12,53 mm	12,53 mm
Measuring force	0,15 N	0,15 N
Span of error, f_e	10 µm	2,7 µm
Error of indication over a range of any 10 scale divisions, f_i	5 µm	2 µm
Total error of indication, f_{ges}	13 µm	3,5 µm
Hysteresis of error of indication, f_u (MPE _H)	3 µm	1,5 µm
Repeatability of error of indication, f_w (MPE _R)	3 µm	1 µm

