



Calibration standards for contact stylus instruments

Corresponding to PTB-measurement standards

Roughness measurement standards, line of products KNT 4058/03 (inexpensive version)

The measurement standards indicated in the following list are **not calibrated**.

The roughness measurands ascertained by the plant acceptance are performed in an acceptance protocol.

No.	Designation	Class	Grade	Nominal values		s*) ≤ %	Item-Number	Price / piece EUR	Delivery time	Remark
				Ra µm	Rz µm					
1	Roughn. meas. standard	A	1	0,2	1,5	3	4058/03A1/oK	upon request		conform. ISO 5436
2	Roughn. meas. standard	A	2	0,5	3,0	3	4058/03A2/oK	upon request		conform. ISO 5436
3	Roughn. meas. standard	A	3	1,5	8,5	3	4058/03A3/oK	upon request		conform. ISO 5436
4	Roughn. m. stand. set	existing of No. 1-3					4058/03AS/ok	upon request		conform. ISO 5436
5	Roughn. meas. standard	B								
6	Roughn. meas. standard	B		Class B is not applicable						
7	Roughn. meas. standard	B								
8	Roughn. m. stand. set									
9	Roughn. meas. standard	C	1	0,2	1,5	5	4058/03C1/ok	***)		similar ISO 5436 **)
10	Roughn. meas. standard	C	2	0,5	3,0	5	4058/03C2/ok	***)		similar ISO 5436 **)
11	Roughn. meas. standard	C	3	1,5	8,5	5	4058/03C3/ok	***)		similar ISO 5436 **)
12	Roughn. m. stand. set	existing of No. 9-11					4058/03CS/ok	***)		similar ISO 5436 **)
13	Class B is not applicable									
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*) s: Standard deviation from n measurements on the marked measuring surface

**) The roughness meas. standard does not correspond completely to ISO 5436, because a bigger standard deviation is given.

***) Class C is not in stock constantly, because it results by sorting after the calibration.

With interest, please ask us for the current stock.

The price are to be understood excluding freight and insurance if not otherwise agreed upon.

Relevant delivery times upon request.

For more detailed technical description please refer to "Technical Data", pages 2.0 and 3.1.