



MICRON DIAL COMPARATOR

USER MANUAL



ISO17025:2017

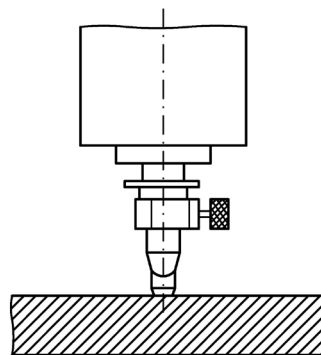
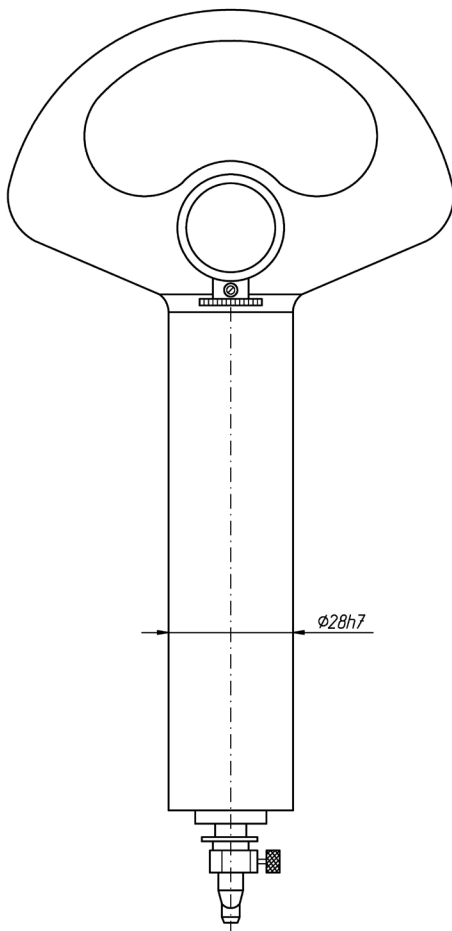
ISO 9001
BUREAU VERITAS
Certification



ISO 9001:2015



Item No	Range	Resolution	Accuracy	Force	Stem D	Shockproof
	mm	mm	μm	N	mm	
120120280	0.03	0,001	± 0.3	1.8-2.2	28	•





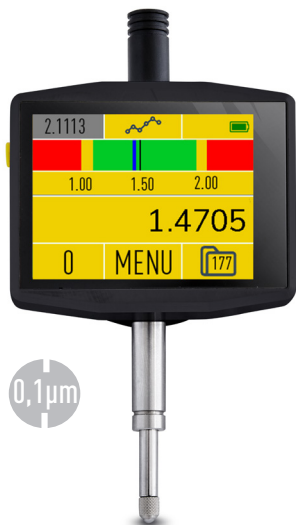
The instrument is initially calibrated to the standard, and the ZERO is set to this value. Then the test specimen are placed on the measuring table and are slid below the plunger of the instrument. Any difference in the measured dimension of the specimen will result in either the lowering or rising of the plunger.

The lowering or rising of plunger will make the bell crank lever to move in forward or backward direction, and in turn will twist or untwist the metallic strip.



MICROTECH

INDUSTRY 4.0 INSTRUMENTS



0,1 μ m



1 μ m

FORCE CONTROL
1-20N



0,1 μ m



0,1 μ m



1 μ m

MICROTECH

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