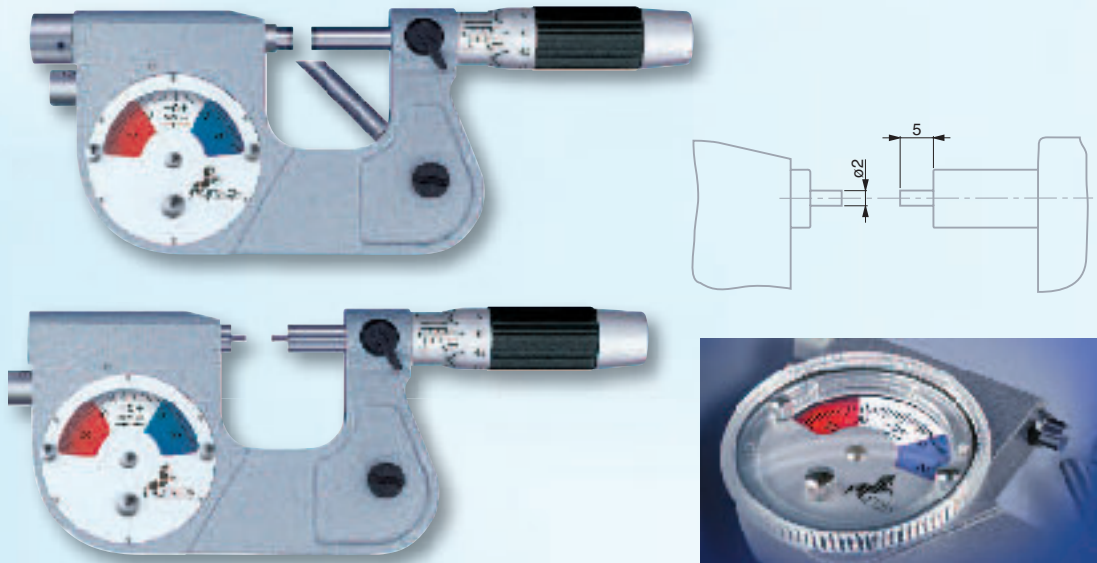




Willrich Precision Ph 866-945-5742 / sales@willrich.com MICRO-ETALON® 225 Micrometers with a Dial Indicator







Feature a mobile anvil and built-in dial indicator - Ideal for comparative measurements on small part series - Nominal dimension is set on the micrometer and deviations are read on the dial indicator - Retractable anvil by means of a push-button - Rotating dial for fine adjustment, also with adjustable tolerance markers.



Protective Cover

Made in transparent plastic - Can be mounted on the bezel - Protects the indicator against dust and liquids - Prevents both tolerance markers from being accidentally displaced.

 NIP	 EPP
72.110978	41604

 Dial Indicator 0.00005 in	 EPP	 in	 Dial Indicator 0.001 mm	 EPP	 mm
72.109837	41588	0 - 1	72.108669	41581	0 - 25
72.109843	41590	1 - 2	72.108691	41583	25 - 50


Pin Anvil Type

Specifications	0 - 1"	0 - 25 mm	1 - 2"	25 - 50 mm
Repeatability error of dial indicator: 0.5 division	inch	mm	inch	mm
Max. thread error:	.00008	0.002	.00008	0.002
Max. dial indicator error:	.00004	0.001	.00004	0.001
Measuring surfaces flatness:	.000012	0.0003	.000012	0.0003
Max. parallelism fault of measuring surfaces:	.00004	0.001	.00006	0.0015
Measuring pressure:	18 oz.*	5 N*	18 oz.*	5 N*
* Possibility to decrease pressure down to:	11 oz.	3 N	11 oz.	3 N



 DIN 863 T3 (style D13)

 Tungsten carbide tipped


 .256 in / 6.5 mm dia. For model with small measuring faces: .08 in / 2 mm dia., .2 in / 5 mm long


 .02 in / 0.5 mm

 Anvil: 4.5 to 5.5 N

 Micrometer with vernier reading to 0.0001 in or 0.002 mm


Dial indicator: 0.00005 or 0.0001 in / 0.001 or 0.002 mm


 Dial indicator: ± 0.0005 or ± 0.002 in / ± 0.025 or ± 0.05 mm

 Micrometer: max. perm. error of 2 µm

Dial indicator: 1 µm

 Dial indicator: repeatability limit of 0.5 µm

 Plastic case

 Declaration of conformity