

PRODUCT INFORMATION

Features, Technical Data, Optional
Accessories and Specifications

Holtests - Series 368-Three Point/Two-Point Internal Micrometers

Series 368

FEATURES

These Holtests are versatile, self-centering three-point internal micrometers for the accurate and efficient direct-measurement of internal diameters. Three anvils, evenly spaced at 120° apart, contact the internal wall surfaces and find true alignment with the axis of the bore for accurate ID measurement.

- TiN-coated measuring contact points(over 6mm/.275" range models) provide excellent durability and impact resistance and allow the instrument to measure right to the bottom of a blind hole.
- Highly durable because of carbide-tipped contact points (anvils).
- Measurement can be taken closer to the bottom of the blind bore.
- Can measure deep holes using an Extension rod (optional) which is available on models over 6mm (.275") measuring range.
- With Ratchet Stop for constant force.
- Setting Rings for zero point adjustment are optional.
- Supplied in fitted plastic case up to 100mm / 4". Over 100mm / 4" supplied in wooden case.

Technical Data

Graduation: 0.001mm, 0.005mm",
.0001" or .0002" (*over 12mm or .5" models)

Optional Accessories

952322: Extension rod 100mm / 3.94" For range 6-12mm / .275-.5" models

952621: Extension rod 150mm / 5.9" For range 12-20mm / .5" - .8" models

952622: Extension rod 150mm / 5.9" For range 20-50mm / .8" - 2" models

952623: Extension rod 150mm / 5.9" For range 50-300mm / 2"-12" models



Dimensions



Video

Parts Break Down

Inch Individual	Inch Set	Metric Individual	Metric Set			
Order No	Model	Range	Head Assy Order No.	Accuracy	Remarks	
368-021	-	0.8-1in	-	.0001in	Carbide Contact Point	
368-022	-	.1-.12in	-	.0001in	Carbide Contact Point	
368-023	-	.12-.16in	-	.0001in	Carbide Contact Point	
368-024	-	.16-.2in	-	.0001in	Carbide Contact Point	
368-025	-	.2-.24in	-	.0001in	Carbide Contact Point	
368-026	-	.24-.28in	-	.0001in	Carbide Contact Point	
368-261	HT-.35"R	.275-.35in	04AZB139	.0001in	with titanium coated contact points	
368-262	HT-.425"R	.35-.425in	04AZB140	.0001in	with titanium coated contact points	
368-263	HT-.5"R	.425-.5in	04AZB141	.0001in	with titanium coated contact points	
368-264	HT-.65"R	.5-.65in	04AZA721	.0001in	with titanium coated contact points	
368-265	HT-.8"R	.65-.8in	04AZA722	.0001in	with titanium coated contact points	
368-266	HT-1"R	.8-1in	04AZA730	.00015in	with titanium coated contact points	

368-267	HT-1.2"R	1-1.2in	04AZA731	.00015in	with titanium coated contact points
368-268	HT-1.6"R	1.2-1.6in	04AZA739	.00015in	with titanium coated contact points
368-269	HT-2"R	1.6-2in	04AZA740	.00015in	with titanium coated contact points
368-270	HT-2.5"R	2-2.5in	04AZA754	.00015in	with titanium coated contact points
368-271	HT-3"R	2.5-3in	04AZA755	.00015in	with titanium coated contact points
368-272	HT-3.5"R	3-3.5in	04AZA756	.00015in	with titanium coated contact points
368-273	HT-4"R	3.5-4in	04AZA757	.00015in	with titanium coated contact points
368-274	HT-5"R	4-5in	04AZA783	.00025in	with titanium coated contact points
368-275	HT-6"R	5-6in	04AZA784	.00025in	with titanium coated contact points
368-276	HT-7"R	6-7in	04AZA785	.00025in	with titanium coated contact points
368-277	HT-8"R	7-8in	04AZA786	.00025in	with titanium coated contact points
368-278	HT-9"R	8-9in	04AZA787	.00025in	with titanium coated contact points
368-279	HT-10"R	9-10in	04AZA788	.00025in	with titanium coated contact points
368-280	HT-11"R	10-11in	04AZA789	.00025in	with titanium coated contact points
368-281	HT-12"R	11-12in	04AZA790	.00025in	with titanium coated contact points

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Dimensions



Video

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