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PRODUCT INFORMATION

Features, Technical Data, Optional
Accessories and Specifications

Digimatic Holtests - Series 468 Three-Point Internal Micrometers

Series 468

FEATURES

- TiN-coated contact points provide excellent durability and impact resistance and allow the instrument to measure to the bottom of a blind hole.(up to 100mm/4"models)
- Large LCD readout.
- Functions available: Presetting, Zero/ABS, power On/Off Data hold, Data out put, Error alarm, Battery replacement alarm.
- With Ratchet Stop for constant force.
- Can measure deep holes by attaching an Extension rod(optional).
- Setting rings for origin point setting are optional.
- Supplied in fitted plastic case up to 100mm / 4". Over 100mm / 4" supplied in wooden case.

Technical Data

Accuracy: Refer to the list of specifications.

Resolution: 0.001mm or .00005"/0.001mm (over 5" models: .0001"/0.001mm)

Contact point:TiN-coating

Measuring method: Three-point method

Display: LCD

Battery: SR44 (2 pcs.), **938882**

Battery life: Approx. 8 months under normal use

Function

Zero-setting, Data hold, Data output, Preset, inch/mm conversion (inch/mm models)
Alarm: Low voltage, Counting value composition error

Optional Accessories

- 05CZA662: SPC cable (1m / 40")
- 05CZA663: SPC cable (2m / 80")
- 04AZB157: Mounting plate for stand
- 156-101: Stand
- 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

Parts Break Down



Inch/Metric Individual	Inch/Metric Sets	Metric Individual	Metric Sets			
Order No	Model	Image	Range	Head Assy Order No.	Accuracy	Remarks
468-261	HTD-.35"R		.275-.35in 6.925-8.89mm	04AZB139	.0001in	-
468-262	HTD-.425"R	-	.35-.425in 8.89-10.795mm	04AZB140	.0001in	-
468-263	HTD-5"R		.425-.5in 10.795-12.7mm	04AZB141	.0001in	-
468-264	HTD-.65"R		.5-.65in 12.7-16.51mm	04AZA721	+/- .0001in	with TiN-coated contact points

468-265	HTD-.8"R		.65-.8in 16.51-20.32mm	04AZA722	+/- .0001in	with TiN-coated contact points
468-266	HTD-1"R	-	.8-1in 20.32-25.4mm	04AZA730	+/- .00015in	with TiN-coated contact points
468-267	HTD-1.2"R	-	1-1.2in 25.4-30.48mm	04AZA731	+/- .00015in	with TiN-coated contact points
468-268	HTD-1.6"R		1.2-1.6in 30.48-40.64mm	04AZA739	+/- .00015in	with TiN-coated contact points
468-269	HTD-2"R	-	1.6-2in 40.64-50.8mm	04AZA740	+/- .00015in	with TiN-coated contact points
468-270	HTD-2.5"R		2-2.5in 50.8-63.5mm	04AZA754	+/- .00015in	-
468-271	HTD-3"R	-	2.5-3in 63.5-76.2mm	04AZA755	+/- .00015in	with TiN-coated contact points
468-272	HTD-3.5"R	-	3-3.5in 76.2-88.9mm	04AZA756	+/- .00015in	with TiN-coated contact points
468-273	HTD-4"R		3.5-4in 88.9-101.6mm	04AZA757	+/- .00015in	with TiN-coated contact points
468-274	HTD-5"R		4-5in 101.6-127mm	04AZA783	+/- .0002in	with TiN-coated contact points
468-275	HTD-6"R	-	5-6in 127-152.4mm	04AZA784	+/- .0002in	with TiN-coated contact points
468-276	HTD-7"R	-	6-7in 152.4-177.8mm	04AZA785	+/- .0002in	with TiN-coated contact points
468-277	HTD-8"R		7-8in 177.8-203.2mm	04AZA786	+/- .0002in	with TiN-coated contact points
468-278	HTD-9"R	-	8-9in 203.2-228.6mm	04AZA787	+/- .0002in	with TiN-coated contact points
468-279	HTD-10"R	-	9-10in 228.6-254mm	04AZA788	+/- .0002in	with TiN-coated contact points
468-280	HTD-11"R	-	10-11in 254-279.4mm	04AZA789	+/- .0002in	with TiN-coated contact points
468-281	HTD-12"R		11-12in 279.4-304.8mm	04AZA790	+/- .0002in	-

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Dimensions



Video

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