

Mitutoyo

**SAVE**  
UP TO  
**30%**

# THREE-POINT BORE MEASUREMENT 2021 SPECIAL OFFER

FOR EASY AND ACCURATE MEASUREMENT OF INSIDE DIAMETERS  
VALID APRIL 1 – OCTOBER 31, 2021

MITUTOYO HOLTESTS  
PROMOTION 2021



## THE MITUTOYO HOLTEST THREE-POINT INTERNAL MICROMETER



468-168



468-170



468-174

### Individual Heads

| No.     | Range [mm] | Remarks  | List price €        | Promotion price € |
|---------|------------|--|---------------------|-------------------|
| 468-161 | 6 - 8      | Including box, key, 1 battery, certificate of inspection | <del>1.059,00</del> | <b>869,00</b>     |
| 468-162 | 8 - 10     | Including box, key, 1 battery, certificate of inspection | <del>1.062,00</del> | <b>869,00</b>     |
| 468-163 | 10 - 12    | Including box, key, 1 battery, certificate of inspection | <del>1.060,00</del> | <b>869,00</b>     |
| 468-164 | 12 - 16    | Including box, key, 1 battery, certificate of inspection | <del>1.184,00</del> | <b>969,00</b>     |
| 468-165 | 16 - 20    | Including box, key, 1 battery, certificate of inspection | <del>1.186,00</del> | <b>969,00</b>     |
| 468-166 | 20 - 25    | Including box, key, 1 battery, certificate of inspection | <del>1.220,00</del> | <b>999,00</b>     |
| 468-167 | 25 - 30    | Including box, key, 1 battery, certificate of inspection | <del>1.220,00</del> | <b>999,00</b>     |
| 468-168 | 30 - 40    | Including box, key, 1 battery, certificate of inspection | <del>1.211,00</del> | <b>999,00</b>     |
| 468-169 | 40 - 50    | Including box, key, 1 battery, certificate of inspection | <del>1.223,00</del> | <b>999,00</b>     |
| 468-170 | 50 - 63    | Including box, key, 1 battery, certificate of inspection | <del>1.339,00</del> | <b>1.099,00</b>   |
| 468-171 | 62 - 75    | Including box, key, 1 battery, certificate of inspection | <del>1.350,00</del> | <b>1.099,00</b>   |
| 468-172 | 75 - 88    | Including box, key, 1 battery, certificate of inspection | <del>1.361,00</del> | <b>1.059,00</b>   |
| 468-173 | 87 - 100   | Including box, key, 1 battery, certificate of inspection | <del>1.377,00</del> | <b>1.059,00</b>   |
| 468-174 | 100 - 125  | Including box, key, 1 battery, certificate of inspection | <del>1.796,00</del> | <b>1.359,00</b>   |
| 468-175 | 125 - 150  | Including box, key, 1 battery, certificate of inspection | <del>1.872,00</del> | <b>1.399,00</b>   |
| 468-176 | 150 - 175  | Including box, key, 1 battery, certificate of inspection | <del>1.959,00</del> | <b>1.459,00</b>   |
| 468-177 | 175 - 200  | Including box, key, 1 battery, certificate of inspection | <del>2.068,00</del> | <b>1.499,00</b>   |
| 468-178 | 200 - 225  | Including box, key, 1 battery, certificate of inspection | <del>2.187,00</del> | <b>1.559,00</b>   |
| 468-179 | 225 - 250  | Including box, key, 1 battery, certificate of inspection | <del>2.252,00</del> | <b>1.659,00</b>   |
| 468-180 | 250 - 275  | Including box, key, 1 battery, certificate of inspection | <del>2.318,00</del> | <b>1.699,00</b>   |
| 468-181 | 275 - 300  | Including box, key, 1 battery, certificate of inspection | <del>2.433,00</del> | <b>1.699,00</b>   |



Typical application of using Holtest



**HOLDER FOR MICROMETER STAND 04AZB157**  
incl. Micrometer Stand 156-101-10



468-971



468-972



468-975

## Interchangeable Head Sets

| No.     | Range [mm] | Remarks  | List price €        | Promotion price € |
|---------|------------|--|---------------------|-------------------|
| 468-971 | 6 - 12     | Incl. 3 interchangeable measuring heads, 2 setting rings | <del>1.951,00</del> | <b>1.459,00</b>   |
| 468-972 | 12 - 20    | Incl. 2 interchangeable measuring heads, 1 setting ring  | <del>1.599,00</del> | <b>1.199,00</b>   |
| 468-973 | 20 - 50    | Incl. 4 interchangeable measuring heads, 2 setting rings | <del>2.550,00</del> | <b>1.999,00</b>   |
| 468-974 | 50 - 100   | Incl. 4 interchangeable measuring heads, 2 setting rings | <del>3.647,00</del> | <b>2.759,00</b>   |
| 468-975 | 100 - 200  | Incl. 4 interchangeable measuring heads, 2 setting rings | <del>5.537,00</del> | <b>3.999,00</b>   |



468-981



468-983



468-985

## Non-Interchangeable Head Sets

| No.     | Range [mm] | Remarks                                  | List price €        | Promotion price € |
|---------|------------|--|---------------------|-------------------|
| 468-981 | 6 - 12     | Incl. 3 IP65 micrometer, 2 setting rings | <del>2.769,00</del> | <b>2.199,00</b>   |
| 468-982 | 12 - 25    | Incl. 3 IP65 micrometer, 2 setting rings | <del>3.077,00</del> | <b>2.399,00</b>   |
| 468-983 | 25 - 50    | Incl. 3 IP65 micrometer, 2 setting rings | <del>3.242,00</del> | <b>2.499,00</b>   |
| 468-984 | 50 - 75    | Incl. 2 IP65 micrometer, 1 setting ring  | <del>2.550,00</del> | <b>1.999,00</b>   |
| 468-985 | 75 - 100   | Incl. 2 IP65 micrometer, 1 setting ring  | <del>3.090,00</del> | <b>2.199,00</b>   |



### Optional accessories

| No.        | Designation                       | Remarks                                  | List price €     | Promotion price € |
|------------|-----------------------------------|--|------------------|-------------------|
| 04AZB157   | Holder for Micrometer Stand       |  | <del>52,00</del> | <b>42,90</b>      |
| 156-101-10 | Micrometer Stand                  | Adjustable angle type up to 100 mm range | 59,00            | -                 |
| 02AZD730G  | U-WAVE wireless transmitter       | IP67 type                                | 163,00           | -                 |
| 02AZD880G  | U-WAVE wireless transmitter       | Buzzer type                              | 163,00           | -                 |
| 02AZD790B  | U-WAVE connection cable           | For IP65 3-point internal micrometer     | 97,00            | -                 |
| 05CZA662   | DIGIMATIC cable (2 m)             | For IP65 3-point internal micrometer     | 91,00            | -                 |
| 05CZA663   | DIGIMATIC cable (2 m)             | For IP65 3-point internal micrometer     | 92,00            | -                 |
| 06AFM380B  | USB Input Tool Direct Cable (2 m) | For IP65 3-point internal micrometer     | 122,00           | -                 |





# FIND YOUR PERFECT MITUTOYO HOLTEST

## High-accuracy Holtest Series micrometers made for three-point bore diameter measurements.

- > Titanium-coated measuring pins provide excellent durability and impact resistance while allowing the instrument to measure right to the bottom of a blind hole.
- > DIGIMATIC Holtest is equipped with a digital display for easy readability.
- > ABS (Absolute) and INC (incremental) measuring modes are supported for maximum efficiency.
- > DIGIMATIC Holtest is compatible with statistical process control systems and measurement support systems.
- > DIGIMATIC Holtest can memorize two preset values for the datum point.
- > Function lock key prevents changing the datum point accidentally.
- > Constant-force ratchet enables consistent measurements with minimal operator variation.

## Modernized to meet your needs.

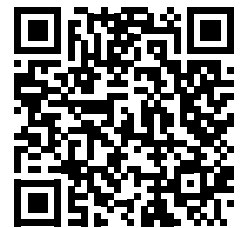
- > Statistical Process Control output transmits data to a Mitutoyo mini-processor or computer.
- > Coming with Mitutoyo's ABSOLUTE scale, data is accurate from power-on without the need for origin setting.
- > Only one SR44 battery is required and battery life is approx. 1,2 years under normal use.
- > The IP65 protection rating allows the instrument to be used in the presence of splashing coolant.



For further technical specifications:

[shop.mitutoyo.eu/holtests-2021.xhtml](http://shop.mitutoyo.eu/holtests-2021.xhtml)

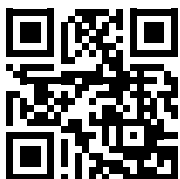
Use the link above or scan the QR code for direct access.



# TERÄSKONTTORI

K-D GROUP

[www.teraskonttori.fi](http://www.teraskonttori.fi), [www.netkonttori.fi](http://www.netkonttori.fi) | 030 600 3611 | [tilaus@teraskonttori.fi](mailto:tilaus@teraskonttori.fi)



Find additional product literature and our complete catalog here.

[www.mitutoyo.eu](http://www.mitutoyo.eu)

# Mitutoyo

Mitutoyo Europe GmbH

Borsigstraße 8-10

41469 Neuss

Germany

Tel. +49 (0) 2137-102-0

Fax +49 (0) 2137-102-351

[info@mitutoyo.eu](mailto:info@mitutoyo.eu)

[www.mitutoyo.eu](http://www.mitutoyo.eu)

**Note:** MITUTOYO is either registered trademarks or trademarks of Mitutoyo Corp. in Japan and/or other countries/regions. Other product, company and brand names mentioned herein are for identification purposes only and may be the trademarks of their respective holders. Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.