

## Digital 3-Point Internal Micrometer

Item number: 468-165

### Images



Dust- and  
Waterproof  
IP65

www.tuv.com  
ID 0000021605



### Description

These are three-point internal micrometers that offer you the following benefits:

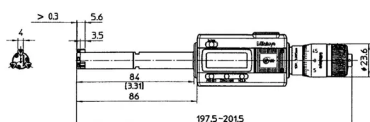
- Individual micrometer.
- Titanium-coated measuring pins give you excellent durability and impact resistance.
- They also have excellent resistance against water and dust (IP65 protection level), allowing you to use this product in machining situations that include splashing coolant fluid.
- Large LCD display with character height of 7,5 mm enables you to read measurements easily.

- Without setting rings or extensions.

## Features

<b>Model:</b>	HTD-20R
<b>Inch-Metric:</b>	Metric
<b>Digital/Analog:</b>	Digital
<b>Range:</b>	16 - 20 mm
<b>Digital step:</b>	0,001 mm
<b>Max. Permissible Error J MPE:</b>	±3 µm
<b>Power supply:</b>	1 battery SR-44
<b>Battery life:</b>	Approx. 1.2 years
<b>Display:</b>	LCD, character height 7.5 mm
<b>Measuring face:</b>	Titanium-coated hardened steel taper: tungsten carbide
<b>ABS / INC (INC ZERO):</b>	Yes
<b>Auto Power OFF after 20 min. non use:</b>	Yes
<b>Low voltage alarm:</b>	Yes
<b>Function lock:</b>	Yes
<b>HOLD:</b>	Yes
<b>2 x PRESET:</b>	Yes
<b>Delivered:</b>	Including box, hex wrench, spanner, screwdriver, 1 SR44 battery, certificate of inspection
<b>Data output:</b>	Yes
<b>Mass:</b>	400 g

## Dimensions



## Accessories

Optional accessories:



**Micrometer Stand, Adjustable Angle Type**

for Micrometer 0-100mm/0-4"

Art No. 156-101-10

**Promo price: 56.00 €\***

Suggested retail price: 70.00 €\*



## Setting Ring 16mm

Steel

Art No. 177-177

Suggested retail price: 126.00 €\*  
~~126.00 €\*  
126.00 €\*~~

Promotion!



## Connection Cable B for U-WAVE

with Data Button for IP Micrometer Type

Art No. 02AZD790B

Promo price: **76.00 €\*  
~~110.00 €\*  
110.00 €\*~~**

Suggested retail price: 110.00 €\*  
~~110.00 €\*  
110.00 €\*~~

Promotion!



## USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, with Data Button IP Micrometer Type

Art No. 06AFM380B

Promo price: **111.00 €\*  
~~141.00 €\*  
141.00 €\*~~**

Suggested retail price: 141.00 €\*  
~~141.00 €\*  
141.00 €\*~~



## Digimatic Cable with Data Button IP Type

1 m, Micrometer Type

Art No. 05CZA662

Suggested retail price: 105.00 €\*  
~~105.00 €\*  
105.00 €\*~~



## Digimatic Cable with Data Button IP Type

2 m, Micrometer Type

Art No. 05CZA663

Suggested retail price: 107.00 €\*  
~~107.00 €\*  
107.00 €\*~~

## Holder for Micrometer Stand

for Series 468  
Art No. 04AZB157  
Suggested retail price: 62.00 €\*  
~~62.00 €~~



## Holtest, Borematic Extension 150mm

for 12-20mm Measuring Range  
Art No. 952621  
Suggested retail price: 120.00 €\*  
~~120.00 €~~



Promotion!

## U-WAVE-T, IP67 Type

Wireless Transmitter  
Art No. 02AZD730G  
Promo price: 129.00 €\*  
Suggested retail price: 187.00 €\*  
~~187.00 €~~



Promotion!

## U-WAVE-T, Buzzer Type

Wireless Transmitter  
Art No. 02AZD880G  
Promo price: 129.00 €\*  
Suggested retail price: 187.00 €\*  
~~187.00 €~~



Promotion!

Mitutoyo

**MiCAT**  
the standard in world  
metrology software  
**MeasurLink**

## USB-ITPAK Vers. 3.0

USB Dongle + Manual (Software available  
Online)  
Art No. 06AGR543  
Promo price: 268.00 €\*  
Suggested retail price: 340.00 €\*  
~~340.00 €~~

USB-ITPAK

Consumable spares:

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**Battery SR44 1,5 V**

Art No. 938882

Suggested retail price: 7.00 €\*  

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