

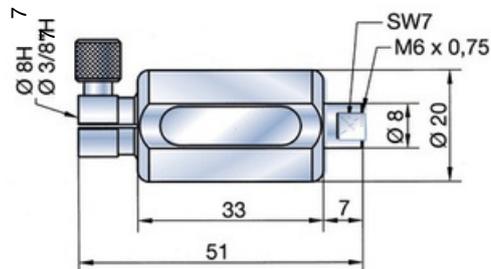
MH6 indicator holders are available in several different designs. They are used for Series 6 BMD and along with adapters for series 4 plug gauges (threading M3.5 x 0.35).

MH6-51

Standard indicator holder for Series 6 BMD, without transfer pin

With clamping fixture

Clamping bore	Order Code
8H7	MH6-51
3/8"H7	MH6-51-Z



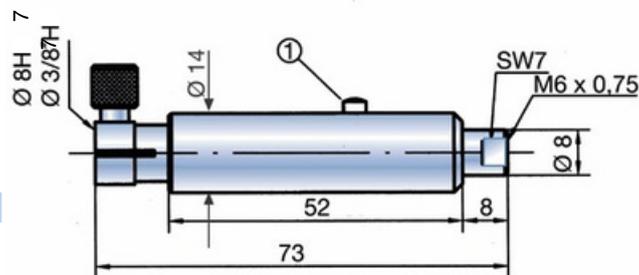
MH6-73-R

Indicator holder with pin retraction

When the button (1) is pressed, the indicator gauging pin is retracted from the BMD pressure needle, removing gauging pressure from the gauge.

With clamping fixture

Clamping bore	Order Code
8H7	MH6-73-R
3/8"H7	MH6-73-R-Z



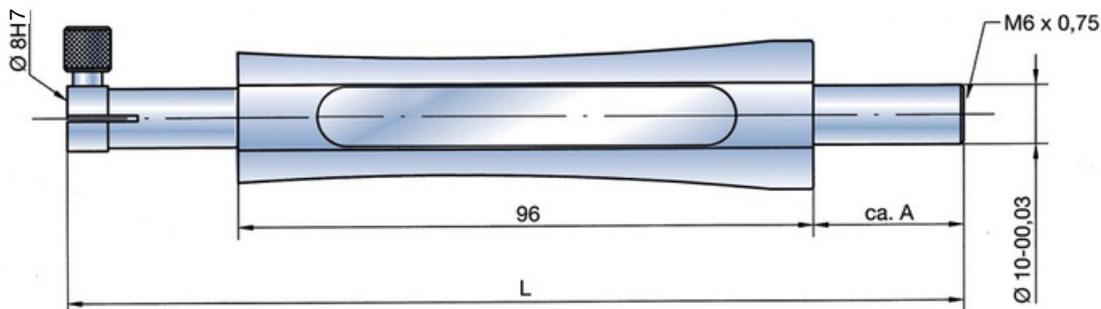
MH6-

Indicator holder for Series 6 BMD, temperature stabilised

The holder is ordinarily equipped with two marking strips.

Type

Clamping bore	Order Code	Length L	Length A
8H7	MH6-150	150 mm	25mm
8H7	MH6-200	200 mm	75mm
8H7	MH6-300	300 mm	175mm
3/8"H7	MH6-150-Z	150 mm	25 mm



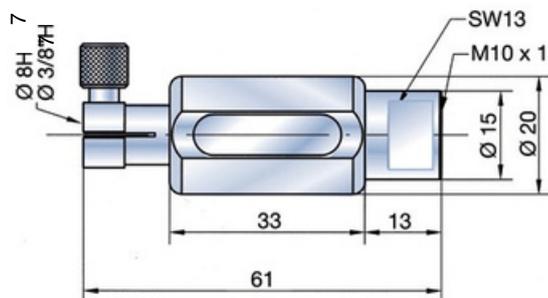
MH10 indicator holders are available in several different designs. They are used with Series 10 plug gauges. When fitted with an adaptor, the holders can also be used with Series 6 (M6 x 0.75 threading) and Series 4 (M3.5 x 0.35 threading) BMD.

MH10-61

Standard indicator holder for Series 10 BMD, without transfer pin

With clamping fixture

Clamping bore	Order Code
8H7	MH10-61
3/8"H7	MH10-61-Z



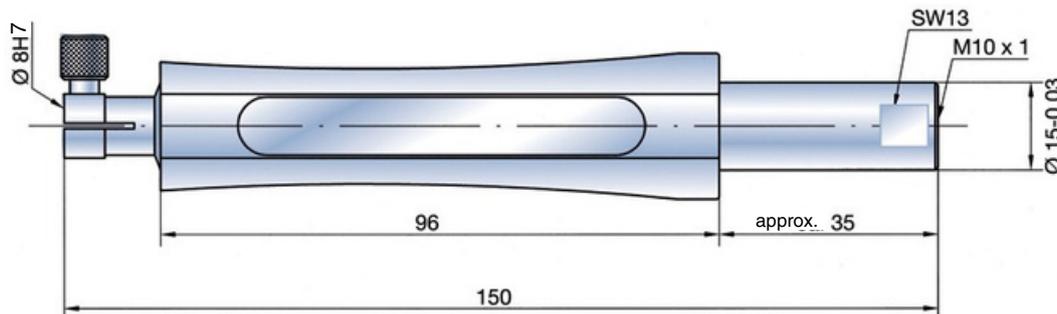
MH10-150

Indicator holder, temperature stabilised

With clamping fixture

Clamping bore	Order Code
8H7	MH10-150
3/8"H7	MH10-150-Z

The new MH10-150 is supplied with 2 marking strips as standard (BL). The impact protection (see MH10-150-P), can be easily fit. The clamping screw is replaced with an Allan screw. The impact protection is simply affixed and clamped with 2 screws.



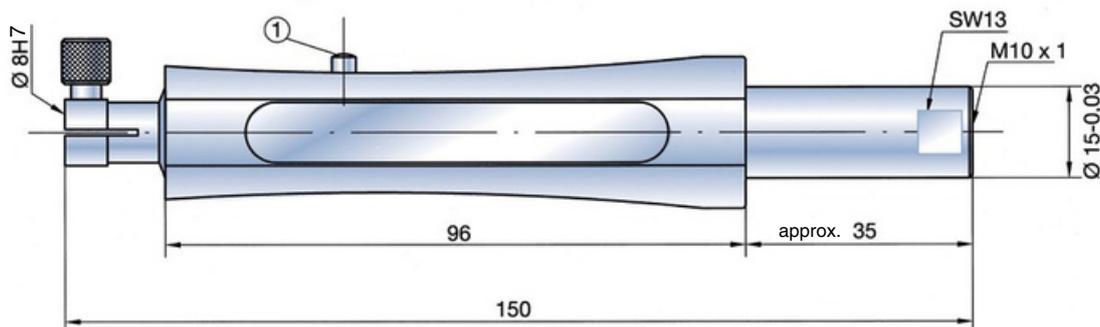
MH10-150-R

Indicator holder, temperature stabilised, with retraction

All dimensions same as for MH10-150, with additional button. By pressing the push button (1) the indicator measuring pin is retracted from the pressure needle of the BMD. The measuring pressure is now removed from the BMD. See also type "PG". Type MH10-150-R-P with impact protection.

With clamping fixture

Clamping bore	L	Order	Code
8H7	35	MH10-150-R	
8H7	25	MH10-150-R-P	
3/8"H7	35	MH10-150-R-Z	
3/8"H7	25	MH10-150-R-P-Z	



MH10-P

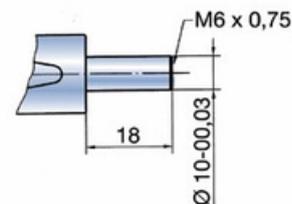
MH6-P

Indicator holder with impact shroud protection

Temperature-stabilized holder for indicators MDU125, MU10m, MU1m and F1000 (indicator not included in price). The holder is supplied with 2 marking strips. The impact protection can be removed simply by loosening the two clamping screws (see also MH10-150).

Types With clamping

8 mm	With clamping 3/8"
MH10-150-P	MH10-150-P-Z
MH10-61-P	MH10-61-P-Z
MH6-150-P	MH6-150-P-Z
MH6-51-P	MH6-51-P-Z



MH10-150-F

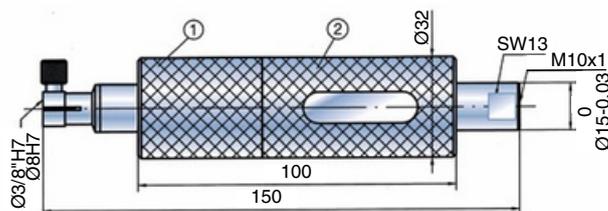
Indicator holder with adjustable spring pressure

Gauging pressure of indicator can be adjusted by approx. ± 1 N by adjusting and locking the two grip sleeves (1 and 2) on the holder.

This is especially important for measuring of thin-walled workpieces and in order to reduce wear on the BMD contact points. The holder is ordinarily equipped with 1 marking strip.

With clamping fixture:

Clamping bore	Order Code
8H7	MH10-150-F
3/8"H7	MH10-150-F-Z



L-MH10-150

Indicator holder, temperature stabilised, for BMD with air supply

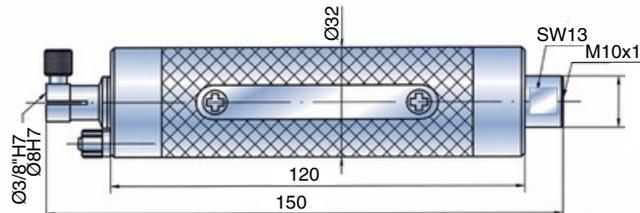
For air hoses with an inside diameter of 3.0 mm and an outside diameter of 4.3 mm.

Required air pressure: 2-3 bar.

The holders are equipped with two marking strips as standard.

With clamping fixture:

Clamping bore	Order Code
8H7	L-MH10-150
3/8"H7	L-MH10-150-Z



MH10-170-D

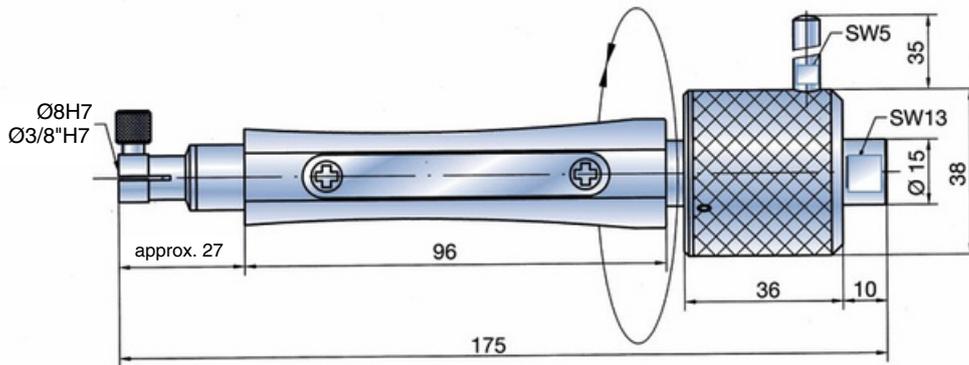
Indicator holder with rotating dial

This indicator holder allows 360° rotation of the BMD in the workpiece. The measured value display remains stationary and easy to read. This holder is ideal for testing for oval or polygonal deformation.

The holder is supplied with two marking strips as standard.

With clamping fixture:

Clamping bore	Order Code
8H7	MH10-170-D
3/8"H7	MH10-170-D-Z



MH10-150-PG

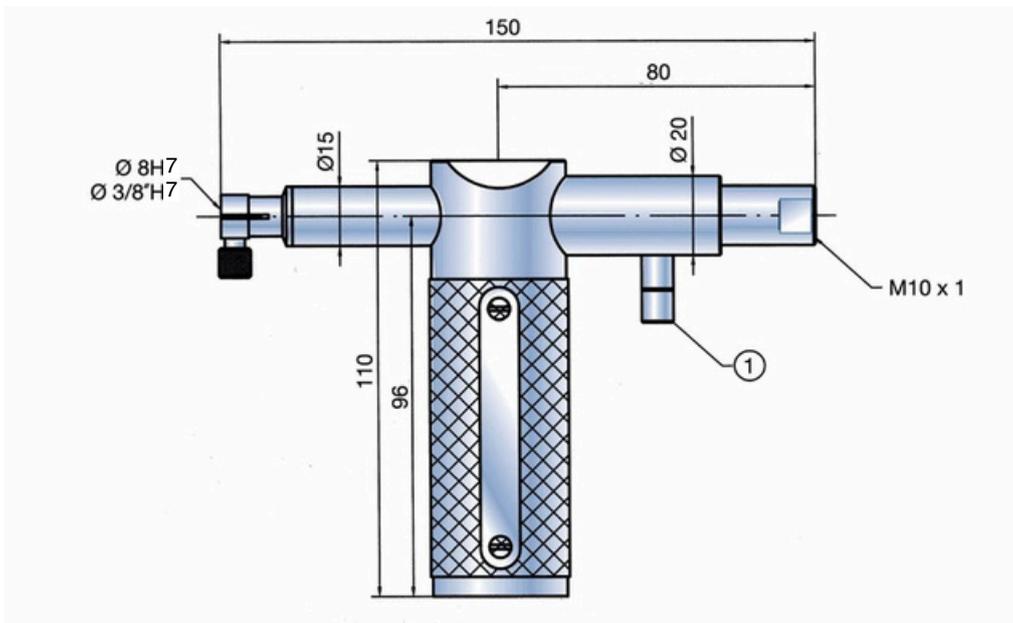
Indicator holder with gauging pressure retraction

Indicator gauging pressure is removed using a bolt (1). BMD type PG can be inserted into the bore without contact pressure (helps to reduce wear, particularly advantageous with sensitive surfaces, etc.)

With clamping fixture:

Clamping bore	Order Code
8H7	MH10-150-PG
3/8"H7	MH10-150-PG-Z

The holder is supplied with two marking strips as standard.

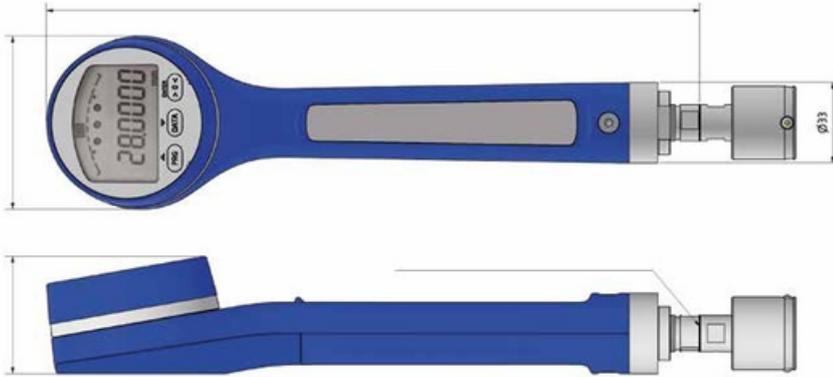


DIATRON1500-S-V10

DIATRON1500-S-V6

DIATRON1500-S-V4

Network-compatible indicator holder with integrated precision display



Software

- Programmable on the measuring instrument or by radio
- Free software for programming the DIATRON1500-S and saving programmes DIA-Gauge Prof. software for direct programming of the DIATRON1500-S and programming of the handle buttons for control via DIA-Gauge Prof. (subject to a charge). Programming with software takes place solely by radio

- Complete system with 7-digit display
- High data security
- Resolution 0.0001 mm, can be switched to 0.001 mm
- 3.5 mm measuring travel
- mm/inch display
- Password protection for programme and / or calibration
- Possibility of continuous data transmission for dynamic measurement with high readout rate: values are transmitted with 20 measurements per second
- Transmission of multiple results possible, e.g. max and min, etc.
- Static and dynamic measurement: Max / Min / (Max+Min)/2 / (Max-Min), arithmetic mean, classification
- LED tolerance display can be switched on in all modes: red, yellow, green
- Input of a factor possible
- With fine adjustment
- Large and clear display
- Tolerance band in the display
- Time and temperature-controlled calibration
- Splash-proof
- Autopower off

Radio

- Permanently installed radio module as standard, which can be deactivated
- Up to 120 devices can be connected to one receiver
- Range up to 200 m (depending on environment)

A complete range of compatible indicators, holders and specialised attachments is available in the DIATEST product catalogue.



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INDUSTRIE 4.0



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