

# Product Information **IRHD Micro** Compact II

## Volume of delivery

- test stand
- measuring device IRHD M (micro) in storage case
- serial interface cable RS 232
- operating instructions



Expandability: Testing device with Barofix  
(Barofix is not included in volume of delivery)

## Product details

**weight** of volume of delivery 11,90 kg

**weight** of test stand 9,50 kg

**dimensions**  
330 x 200 x 600 mm

**weight** of measuring device 1,40 kg

**dimensions**  
160 x 140 x 100 mm

**weight** of case (without content) 0,60 kg

**dimensions**  
330 x 290 x 120 mm

**weight** of case including  
measuring device, power  
supply set, clamping ring  
and serial interface cable 2,40 kg

## Ranges of application

Type	Ranges of application	Standards	Thickness
IRHD M (micro)	thin walled O-rings, moulded parts, standard plates	DIN ISO 48 (DIN 53519/2) NF T 46-003 ASTM D 1415	from 0,6 mm on

Secure quality simply and reliably:

## By IRHD Micro Compact II – the consequent further development

- Bareiss has consequently resumed for hardness tester IRHD Micro Compact II, which had been the highest priority for the previous model.
- In the first place is the easy handling by which reliable and good reproducible results on soft elastic materials are guaranteed.
- A further advantage is, that a compact testing instrument has been created, which has got a very good price performance ratio.



## Target group and operational areas

- As a manufacturer of testing instruments and as the first calibration laboratory of the German Calibration Services DKD- K 16501 for the measured variable Hardness, controlled by the Physikalisch Technische Bundesanstalt PTB, Bareiss addresses all customers of the quality assurance- and development departments as well as of the control department of incoming goods of the rubber and plastics industry, by this testing device.
- The IRHD Micro Compact II is ideal for the reliable hardness measurements on O-rings, moulded parts of complicated shapes, sealing etc., for which you can only apply small measuring distances or test loads.

## The advantages of the IRHD Micro Compact II

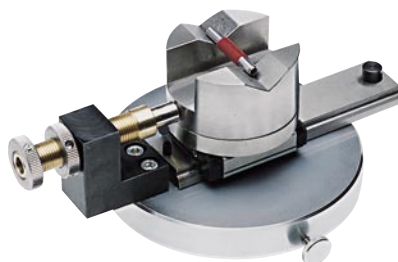
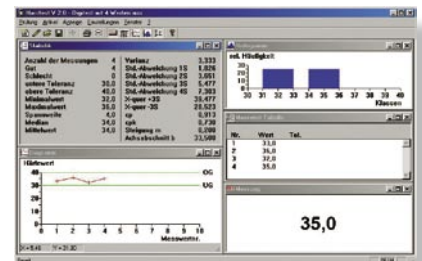
- A quick center lever allows the brisk and precise positioning of the measuring position.
- In the ergonomic housing of the measuring device with the proven display and keypad, a data output is integrated.
- If needed, the indenter can be exchanged by customer easily.
- For control- and calibration purposes only the measuring device has to be sent to Bareiss in the practical transport case, while the test stand remains in customer's laboratory.

## Your advantages with inspections devices of Bareiss

- Bareiss offers a calibration remembrance service and makes official DKD-calibration certificates for you, which document a traceability to national standards for the representation of the units in correspondence with the international system of units.
- For the duration of the repair or calibration of your measuring device or for bypassing of short term bottlenecks in your quality assurance department, Bareiss will give you a hardness tester on loan.
- On demand, Bareiss will make the calibration works in your house.

## Expandabilities

- Hardtest for Windows-Software for graphical display, data logging, management of articles, statistical evaluation, processing of the measured values via PC.
- Especially for tests on O-rings and hoses or tubes the quick-center devices Barofix and Centrofix in different variants are a good help.



Centrofix



Barofix



### KONTAKT

Bareiss Prüfgerätebau GmbH  
DKD Laboratorium  
Breiteweg 1  
D-89610 Oberdischingen

Telefon: +49 (0) 7305 / 96 42-0  
Telefax: +49 (0) 7305 / 96 42-22  
E-Mail: info@bareiss.de

www.bareiss.de