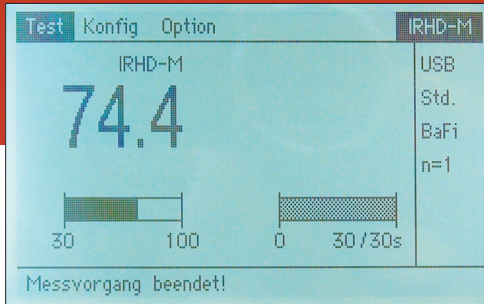
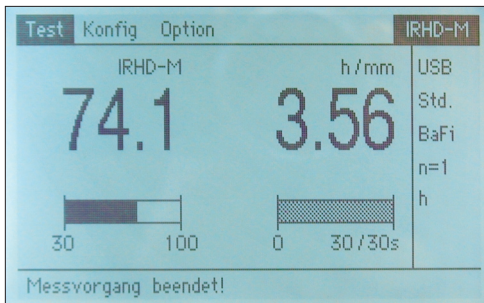


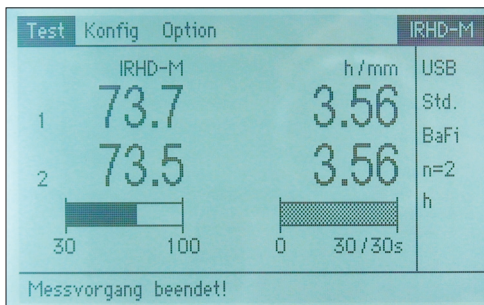
## Display



Standard reading - numerical and optical display of measured value; measuring time



Reading - numerical and optical display of measured value and thickness; measuring time



Reading - numerical and optical display of measured value and thickness; measuring time, two point measurement

## UP TO DATE

**Training:**  
Training on topic  
Hardness test on rubber  
and Plastic materials



## Target group:

Constructing engineers, quality inspectors  
and operators of hardness testers

**DKD**

Calibration Body of the  
German Calibration Services



Calibration laboratory K 16501 for mechanical  
measurands within the range HARDNESS ac-  
credited by the body of accreditation of DKD

## Management:

Demands of the  
C.O.C.P. procedure  
and ISO 9001:2000  
are fulfilled



**bareiss**

Heinrich Bareiss  
Prüfgerätebau GmbH - DKD Laboratory  
[www.bareiss-germany.com](http://www.bareiss-germany.com)

Our trading partner:

## Advancement in the hardness testing

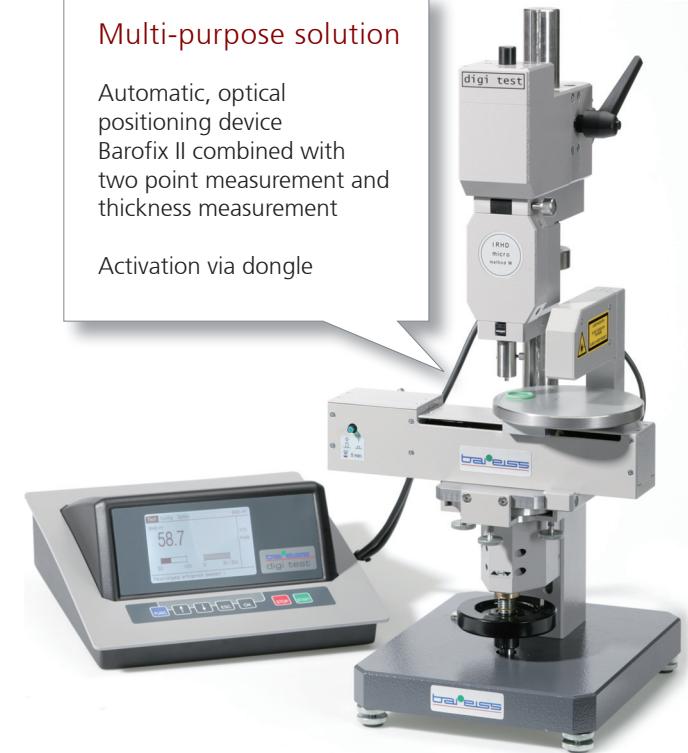
Innovative product for the assured quality  
for your rubber-, plastic- and all elastic materials.

## Testing device digi test II

### Multi-purpose solution

Automatic, optical  
positioning device  
Barofix II combined with  
two point measurement and  
thickness measurement

Activation via dongle

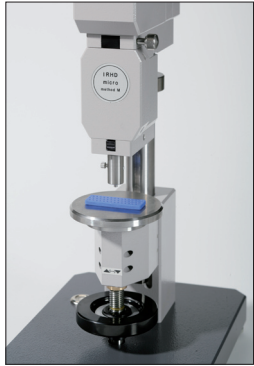


DIN EN ISO 868, DIN 53505, DIN ISO 7619,  
ASTM D 2240, DIN ISO 48, DIN ISO 27588



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## MEASURING DEVICES



**IRHD M**  
for soft rubber,  
highly elastic  
materials and  
plastically deformable  
materials of a  
material thickness from  
0,6 up to 5 mm  
**Hysteresis function**



**IRHD N/H/L**  
for soft rubber,  
highly elastic  
materials and  
plastically deformable  
materials of a  
material thickness from  
6 up to 10 mm

**IRHD L**  
from 10 up to 12 mm  
**Hysteresis function**



**Shore OO/OOO  
VLRH**  
for sponge and cellular  
rubber, foam rubber,  
silicone, similar to gel  
materials from a material  
thickness of 6 mm

**VLRH**  
from a thickness of 1 mm  
**Hysteresis function**



## Testing device digi test II

- **Pick-up bracket and electronic unit**  
Both components can be exchanged  
on your digi test!

- clearly arranged display reading
- easy menu navigation
- Reading in the display gives assistance  
for the correct selection of the measuring  
device during your measurement  
when the measured value is above or  
below the limit value
- USB-interface for data transfer
- modular,  
digital hardness testing system
- automatic identification  
of the measuring range  
and of the measuring time
- integratable in an  
automatic  
production process
- **Hysteresis function**



## MEASURING DEVICES



**Shore A/B/O**  
for concave and  
convex moulded  
parts of a material  
thickness  
of 4 or 6 mm

**Micro Shore A**  
from a minimum  
thickness of 1 mm



**Shore D/C/DO**  
for moulded parts  
of a material thick-  
ness of 4 or 6 mm

**Micro Shore D**  
from a minimum  
thickness of 1 mm



**Shore A/D**  
for flat plate  
materials of a  
material thickness  
of 4 or 6 mm