

bareiss®

HPE III

Quick start guide

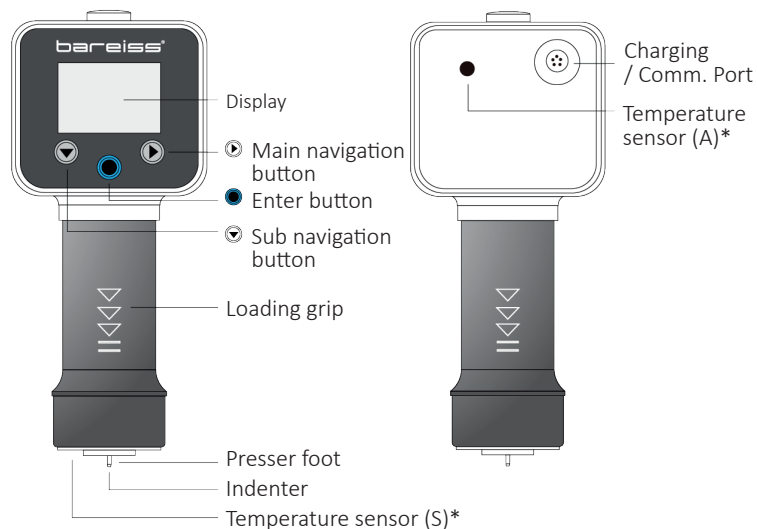


DE EN



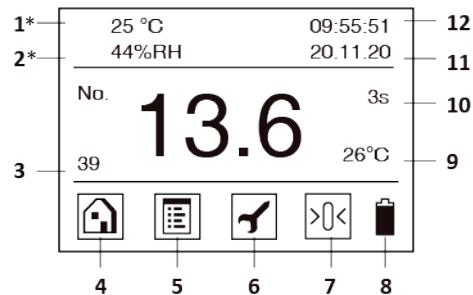
bareiss.de

HPE III



(S) For sample temperature
(A) For ambient temperature
*Available for certain models.

FUNCTIONS

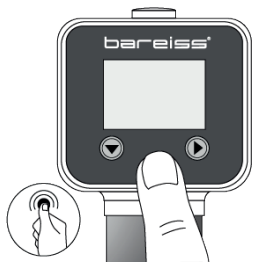


- | | |
|--------------------------|-----------------------|
| 1. Ambient temperature* | 7. Clear |
| 2. Relative humidity* | 8. Battery |
| 3. Number of measurement | 9. Sample temperature |
| 4. Main menu | 10. Measuring time |
| 5. Data management | 11. Date |
| 6. Settings | 12. Time |

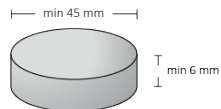
Please see the main operation instructions for more information about Functions.

USING YOUR HPE III

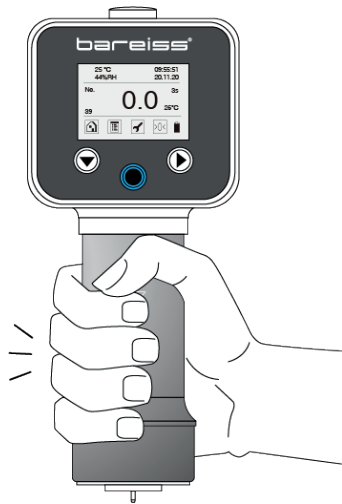
- 1** Press to turn on your HPE III.



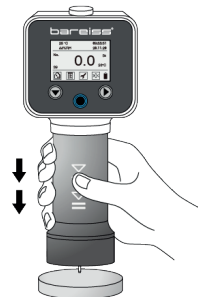
- 3** The specimen needs to be min. 6 mm (DIN ISO 48-4) in thickness and min. 45 mm in diameter.



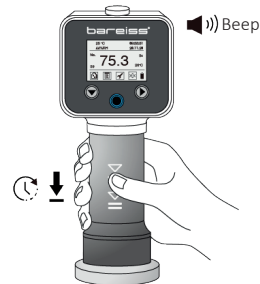
- 2** Hold the load grip firmly like this.



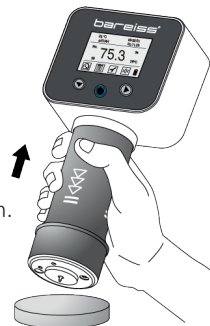
- 4** Firmly push the load grip downward until the bottom is flush with the surface of the specimen.



- 5** Hold the load grip firmly against the specimen for 3 seconds or until a "beep" is heard.

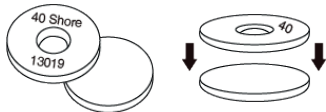


- 6** After the reading has been achieved, lift the HPE III off the specimen.



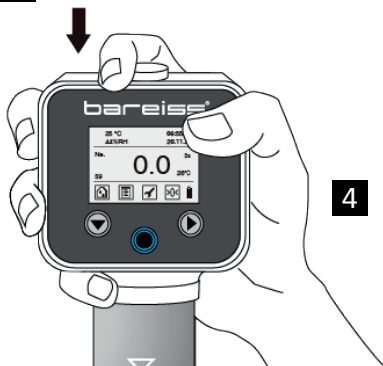
VALIDATING HPE III WITH CONTROL RING

1 Press to turn on your HPE III.



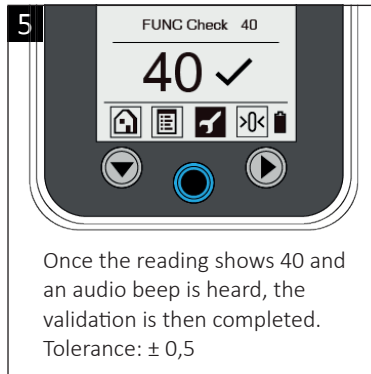
Hold your HPE III firmly on the head and push it downward. Keep your hand free from the load grip.

3



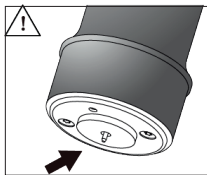
4

Bring the control ring up against the indenter until the control ring is flush with the presser foot.

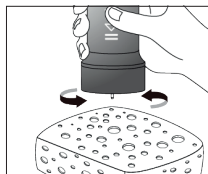


REGULAR MAINTENANCE AND CARE

- 1** The indenter may break if not use with care.



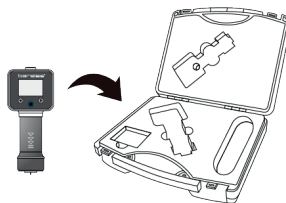
- 2** Rubber debris gets piled up on the indenter after some time, use a fine pore soft sponge or microfiber cloth with isopropanol to gently dab off the debris.



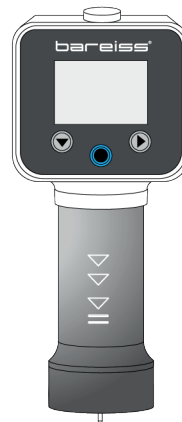
- 3** Contact any Bareiss service centers to make a calibration appointment.



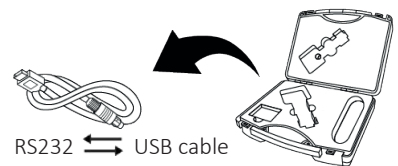
- 4** Always store your HPE III in the product case when not in use.



BOX CONTENTS



HPE III



RS232 ↔ USB cable

Product case

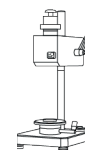


Plug adapter



Control ring 40
(only for Shore A and D)

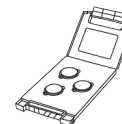
ACCESSORIES



Test stand

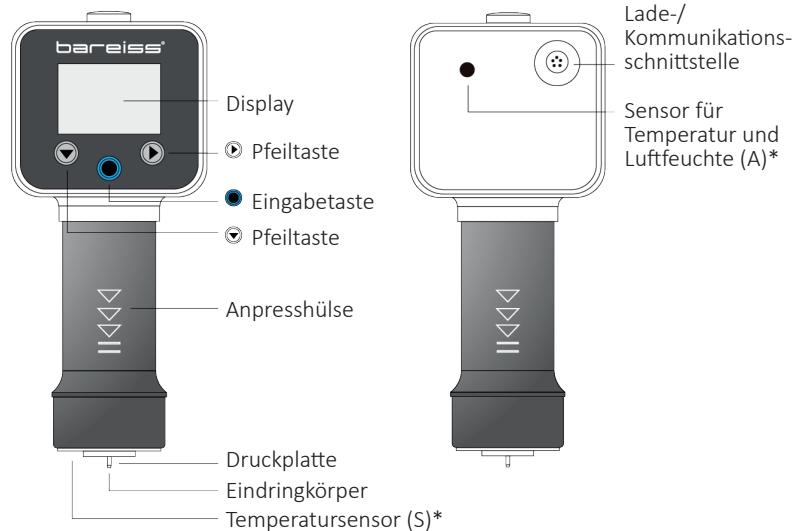


Foot aid



Standard blocks

HPE III

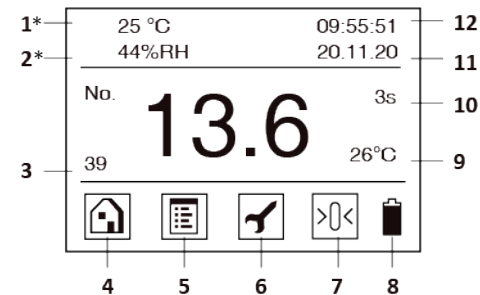


(S) Für Probentemperatur

(A) Für Umgebungstemperatur

*Nur bei bestimmten Modellen verfügbar.

FUNKTIONEN



1. Umgebungstemperatur*

2. Relative Luftfeuchtigkeit*

3. Anzahl Messungen

4. Hauptmenü

5. Datenverwaltung

6. Einstellungen

7. Messsystem nullen

8. Batterie

9. Probentemperatur

10. Messzeit

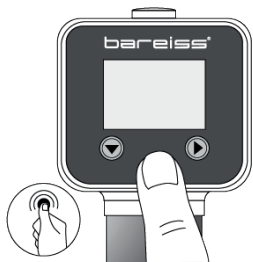
11. Datum

12. Uhrzeit

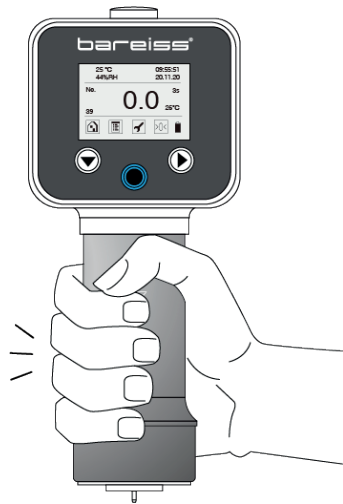
Bitte beachten Sie die Hauptbetriebsanleitung für weitere Informationen zu Funktionen.

MESSVORGANG

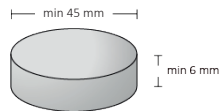
- 1** Schalten Sie das HPE III ein.



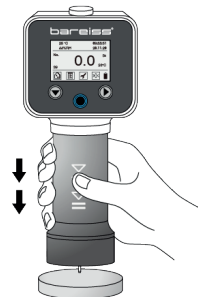
- 2** Umgreifen Sie die Anpresshülse.



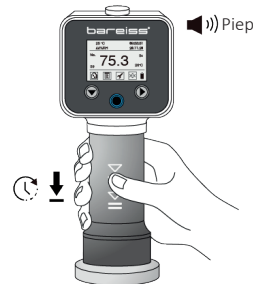
- 3** Die Probe muss min. 6 mm dick sein (DIN ISO 48-4) und min. 45 mm Durchmesser haben.



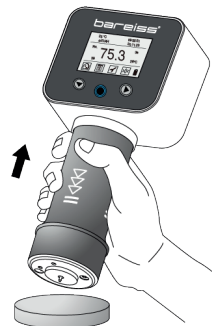
- 4** Drücken Sie die Anpresshülse nach unten, bis diese mit dem Prüfling bündig ist.



- 5** Drücken Sie die Anpresshülse 3 Sekunden auf den Prüfling, bis ein Signalton zu hören ist.

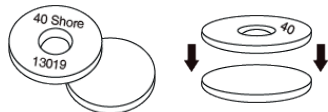


- 6** Heben Sie das HPE III nach der Messung an.



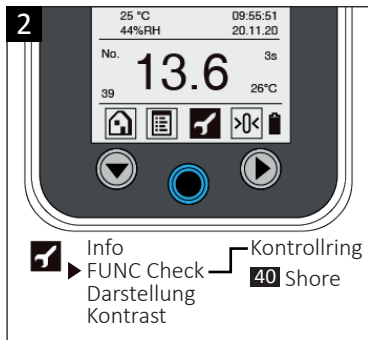
MESSWEGKONTROLLE MIT KONTROLLRING

1 Schalten Sie das HPE III ein.

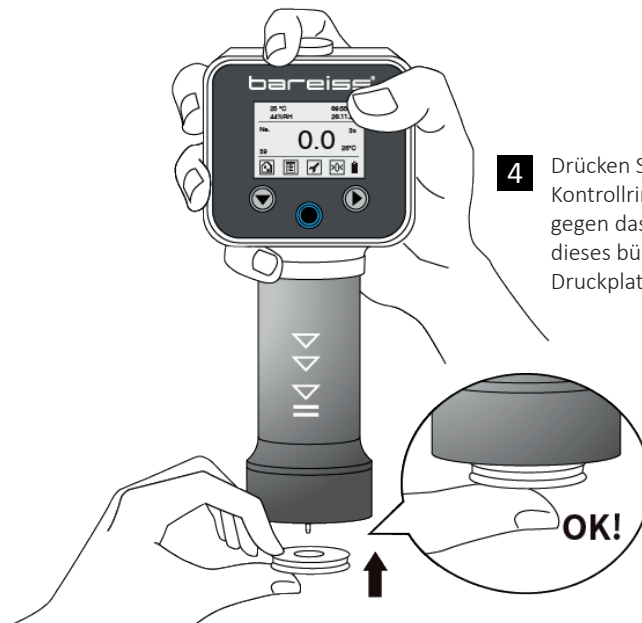


Halten Sie das HPE III
am oberen Ende.

3



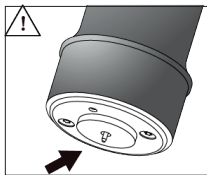
4 Drücken Sie den
Kontrollring von unten
gegen das HPE III bis
dieses bündig mit der
Druckplatte ist.



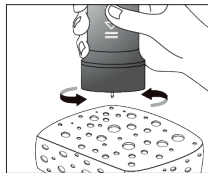
Sobald der Messwert 40 an-
gezeigt wird und ein akustisches
Signal ertönt, ist die Validierung
abgeschlossen.
Toleranz: $\pm 0,5$

WARTUNG UND PFLEGE

- 1** Den Eindringkörper sorgfältig behandeln, um Beschädigungen zu vermeiden.



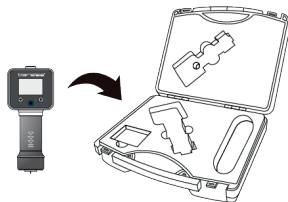
- 2** Gummiablagerungen sammeln sich nach einiger Zeit auf dem Eindringkörper an. Verwenden Sie einen feinporigen weichen Schwamm oder ein Mikrofasertuch mit Isopropanol, um die Ablagerungen vorsichtig abzutupfen.



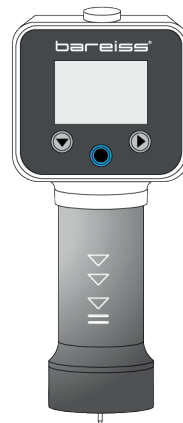
- 3** Kontaktieren Sie unseren Bareiss-Service um einen Kalibriertermin zu vereinbaren.



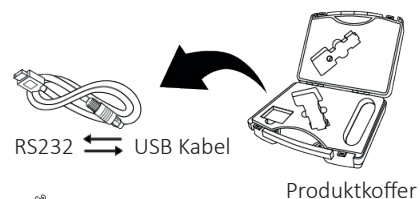
- 4** Bewahren Sie das HPE III bei Nichtgebrauch im Produktkoffer auf.



LIEFERUMFANG



HPE III



RS232 ↔ USB Kabel

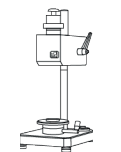


Steckeradapter



Kontrollring 40 Shore
(nur bei Shore A und D)

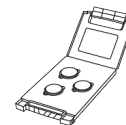
ZUBEHÖR



Prüfstand



Prisma



Referenzblöcke

HARDNESS



VISION



REBOUND | ABRASION



RHEOLOGY



OUR SERVICES

- ✓ Offering DAkkS calibration services in accordance with ISO 1725 from our global calibration centers in Europe, Asia and North America.
- ✓ Complimentary pre-sales product consultation and trial testing.
- ✓ Contractual services for bulk sample testing with certified test equipment.
- ✓ Courtesy devices available in certain countries.
- ✓ Leasing plan available for selected models in certain countries.
- ✓ On-site calibrations available in certain countries.
- ✓ All-inclusive calibration services including validation, maintenance, adjustment and repair (if required).
- ✓ Reconditioned devices available at discounted prices with an extended 1-year manufacturer's warranty.

Bareiss Prüfgerätebau GmbH Germany
sales@bareiss.de | www.bareiss.de

Bareiss Shanghai Limited China
central@bareiss.cn | www.bareiss.cn

Bareiss North America inc. Canada
info@bareiss-testing.com | www.bareiss-testing.com

Bareiss Taiwan Technology Co., Ltd. Asia
central@bareiss.tw | www.bareiss.tw

K78-01550 | 03/2023



Deutsche
Akkreditierungsstelle
D-K-15206-01-00

Laboratory accredited by DAKKS according to DIN EN ISO/IEC 17025:2018. The accreditation is only valid for the scope of accreditation mentioned in the document annex D-K-15206-01-00.



bareiss.de