



equotip[®]
bambino

INTEGRATED HARDNESS TESTER

- Easy to operate!
- Highly accurate in any impact direction - automatically!
- Converts to all common hardness scales (HV, HB, HRC, HRB, HS)
- Rapid reload and trigger mechanism
- Instant reading from large, high-contrast LCD
- Intelligent self diagnostics
- Averaging (mean value) function
- Upgradable to EQUOTIP PICCOLO
- Virtually unlimited impacts per battery charge cycle
- Recharging of built in Li-Ion batteries via USB cable

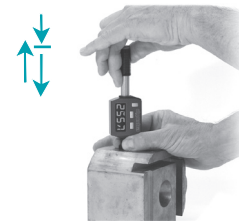
Testing with EQUOTIP BAMBINO - Easy as 1-2-3



1. Positioning



2. Arming



3. Testing

1. Position the BAMBINO on the surface point to be tested, perpendicular to the surface.
2. Arm the impact device – slide the actuator towards the housing. The catch chuck grasps the impact body and draws it against the energy spring to a defined force. This motion “wakes up” the electronics and the display shows the current test settings.
3. Test is accomplished by again sliding the actuator towards the housing. This releases the impact body from the catch chuck and propels it towards the test surface within the defined energy. Results are immediately displayed in the

Patents pending - Standardized according to ASTM A956 + DIN 50156 (in preparation)
A SWISS QUALITY PRODUCT

proceq

www.proceq.com

Application Range - Primary Industries

- Good for all materials
- Ideal for production level testing
- Best suited for on-site testing of heavy, big or already installed parts
- Handy for difficult to access or confined test locations
- Automatic sensing and compensation for impact direction
- Excellent for material selection and acceptance tests
- Easy to use and accurate on curved test surfaces (R > 10 mm/0.4 inches)
- Metal production & processing
- Automotive & transportation
- Machinery & power plants
- Petro-chemical, refineries
- Aerospace & shipyard
- Metal constructions
- Testing services & laboratories

Configuring the EQUOTIP BAMBINO

CANC FEED MENU

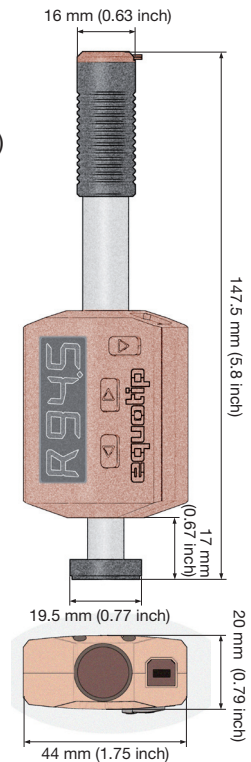


The display output of your test results (scale and material) can be configured individually by the 3 button on-board control system. Sensing and compensation for impact direction is default, but can also be switched off.

Ordering Information

UNIT KITS:

- 351 20 001: EQUOTIP BAMBINO hardness tester, unit D
Includes: BAMBINO hardness test device with impact body D, small D6a and large D6 support ring, cleaning brush, USB cable, neck/wrist strap (lanyard), USB memory stick with software and PDF-files of operating manual/quick reference guide, device box, product certificate
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- 351 20 002: EQUOTIP BAMBINO hardness tester, unit D (351 20 001) with test block D with Proceq calibration certificate, large carry case
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- 351 20 003: EQUOTIP BAMBINO hardness tester, unit D (351 20 001) with test block D with MPA calibration certificate, large carrying case



OPTIONAL ACCESSORIES

- 350 01 013 Test block D with Proceq calibration
- 350 01 014 Test block D with MPA calibration and certificate
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- 351 90 001 Large carrying case with space for test block and major accessories
-
- 350 01 015 Coupling paste (can)
- 350 03 000 Set of support rings (12 pcs.)
- 351 90 003 AC charger/power supply (110-220 V)
-
- 820 351 01 Operating instructions
-
- 820 351 02 Quick reference guide

REPLACEMENT PARTS

- 350 01 004 Impact body D
-
- 350 01 009 Support ring D6 (19.5 x 5.5 mm)
-
- 350 01 010 Support ring D6a (13.5 x 5.5 mm)
-
- 351 90 019 Device box
-
- 351 90 016 Neck/Wrist strap (Lanyard)
-
- 351 90 018 USB cable, 1.8 m (6 feet)
-
- 351 90 017 Cover for USB receptacle
-
- 350 01 008 Cleaning brush
-
- * wear and tear items

Subject to change without notice

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