



Qmobile ^{EVO}

MOBILE IMAGE EVALUATION

**QUICK AND EASY BRINELL HARDNESS
DETERMINATION OF EXISTING INDENTATIONS**



STANDARDIZED BRINELL EVALUATION

EFFICIENT AND PRECISE ONE-CLICK EVALUATION

Qmobile EVO is a mobile image evaluation unit for standard-compliant Brinell evaluation in accordance with DIN EN ISO 6506 and ASTM E-10. The user-friendly Qpix T2 software runs on an industrial tablet and enables testing directly in the field for fast data acquisition and quality control.

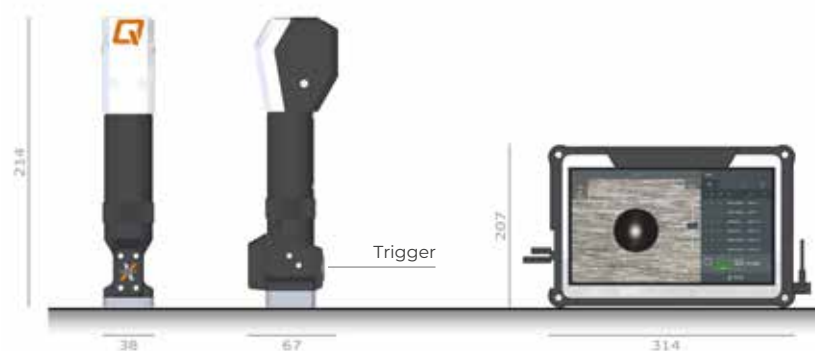
QAI Image evaluation with AI technology included for Brinell evaluation.



PORTABLE EVALUATION OF BRINELL HARDNESS TESTING INDENTATIONS

Qmobile EVO – THE MOBILE HARDNESS TESTER

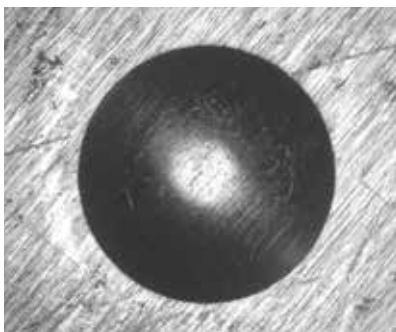
- | Consignment includes case
- | Ultra-modern technology
- | QAI Image evaluation via built-in microscope and XLED Optic
- | Replaceable head for customer-determined applications
- | Innovative Qpix T2 Software
- | Industry compatible tablet PC
- | Data output via interfaces (USB 3.0)
- | Ergonomic system design



TECHNICAL DATA

Qmobile^{EVO}

Hardness test evaluation	Brinell HBW 10/3000, HBW 5/750, HBW 2.5/187.5
Field of view	7.9 x 5.9 mm
Camera	5 Megapixel
Interfaces	1 x USB 3.0
Weight of Qmobile EVO	0.7 kg
Tablet screen	11.6"
Options	Operation via external PC



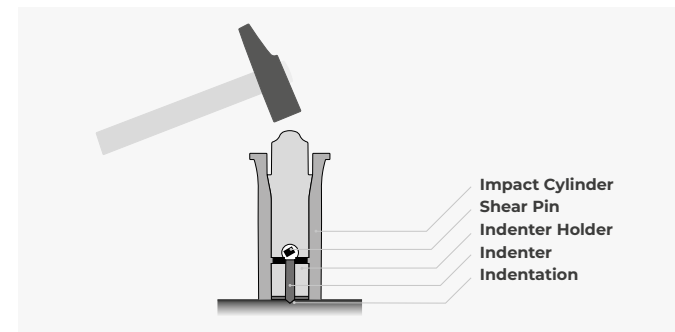
Evaluation with Brinell XLED Technology



Replaceable support



Indirect calibration using a hardness test block



Integrated conversion for measuring the Brinell hardness of shear pin hardness tests, hammer blow method (shear pin - hardness testing) Suitable for steel and cast iron, conversion to HB 30, HRC, kg/mm²

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**ENABLING
PROGRESS**

