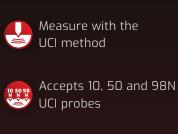
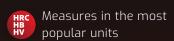


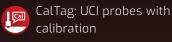


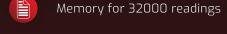
Portable UCI Hardness Tester for metals

The QH5U hardness testers are ideal to measure metal plates or sheets, tubes or pipes with small thicknesses, small parts in general, heat affected zones (HAZ) in welds as well as heat treated or hardened surfaces among other applications generating an almost invisible indentation.





















1. On the electronic unit.







Ideal to measure and control of...





UCI Probes With CalTag



10N UCI Probe: Ideal to measure superficial hardness, polished surfaces and small parts with a good finish.



50 N UCI probe: Measure induction or cemented treated parts such as crankshafts, gears, welds and heat affected zones.



98 N UCI probe: Recommended for use in founded parts, weld seams and heat affected zones even in unmachined surfaces.

Range: HV 100 - 950 **Accuracy:** ±5% in the entire HV measuring range



Applications



Massive parts

Founded, forged or rough finished parts

Steel and aluminum alloys

HAZ (Heat Affected Zones) or

TAZ (Thermally Affected Zones) in weldst

Metal plates and sheet metal coils

Irregular surfaces

Thin parts

Heat treated or superficial treatments



Adequate use

DIMENSIONS



79 x 117 x 32mm (3.1 x 4.6 x 1.26in)

WEIGHT



182g (0.40lbs)

POWER

Depends on the part



Battery: AA x2 Battery life: 150 Hours ²

INTERNATIONAL STANDARDS



ASTM A1038 ASTM E140



138 CE Marking

HARDNESS UNITS



Vickers Brinell Shore MPa

s Rockwell C Rockwell B User Units ³

Not recommended

MATERIALS



Steel Copper Aluminum Brass Cobre 2. Display light off.

User can set units for measuring materials not included in equipment list.





Ready to use

Delivered in a high impact carrying case, inside you will find:

- 1 QH5 U electronic unit
- 2 UCI probe
- HV Reference test block
- Coupling paste for parts
- 5 Pendrive with dmq DataCenter software
- 6 Cable USB para conexión a PC
- Printed user manual
- Certificate of conformity



dmq DataCenter

It's our acquisition software for PC that allows to receive, process and export the data stored in our equipment with datalogger.

DataCenter is available for download from our website at no additional cost.





Portable Metal Hardness Testers





Instruments developed and manufactured by DEMEQ

- Armenia 3878 | B1605CEJ Munro, Buenos Aires | Argentina
- Sales: +54 11 4765-7678 | Service: +54 11 4765-9647
- Whatsapp: +54 9 11 6974-5058









