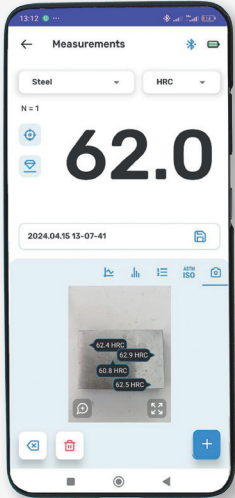


# UCI HARDNESS TESTER LAB UCI PRO



Scan to view demo protocol

**ERGONOMIC DESIGN**

**BRIGHT CONTRAST DISPLAY**

**MEASUREMENTS WITHOUT SMARTPHONE**

**NEW HIGH PRECISION MEASUREMENT TECHNOLOGY**

Compared to the previous device version, the repeatability of results is significantly improved, with reduced influence from the operator and measurement technique.

There is no need to hold the probe with the applied main load; special technology allows to fix the frequency at the right moment, regardless of the user.



The contrast display allows users to do measurements not only in NOVOTEST Lab, but also without a smartphone. This makes hardness testing quick and easy. The ergonomic design ensures a comfortable grip, preventing slipping, and is suitable for both right- and left-handed users.

## SPECIFICATIONS

<b>UCI probe loads</b>	1kg (10N), 5kg (50N), 10kg (98N)
<b>Measurement range</b>	HV 10 – 1999 (9999), HB 76 – 618, HRB 41 – 105, HRC 20,3 – 68, HRE 70 – 108.5, HRF 82.6 – 115.1, HRA 60.7 – 85.6, HRD 40.3 – 76.9, HR45N 19.9 – 75.4, Knoop HK 87 – 920, Shore HS 34.2 – 97.3, Tensile strength MPa 255 – 2180
<b>Measurement error</b>	<4% (HV5, HV 10)
<b>Scales</b>	HV, HB, HRB, HRC, HRE, HRF, HRA, HRD, HR45N, Knoop, Shore, Tensile strength MPa
<b>Materials</b>	Pre-calibrated for Non-Austenitic Steels, Nickel, Brass, Stainless Steel, Copper, Alloyed White Irons, Aluminum
<b>Measuring direction</b>	Any direction 360°
<b>Data storage</b>	NOVOTEST Lab App – limited only by the memory of the Android gadgets Cloud storage – limited only by the memory of the Cloud storage
<b>Data transfer</b>	Wireless connection with Android smartphones, tablets, etc.: - NOVOTEST Lab App PC: - Web interface – NOVOTEST.INFO
<b>Languages</b>	English, Ukrainian, Russian, Spanish *additional languages available by request.
<b>Power supply / Charging</b>	Built-in battery / USB 5V
<b>Batteries life</b>	10 h
<b>Operating environment</b>	Temperature: -30°C ~ 60°C, Humidity: <95% R.H. at 35°C
<b>Dimensions and weight of tester</b>	160x40 mm / 0.18 kg