






# KERN METALŲ KIETUMO UCI MATAVIMO PRIETAISAI



- Application: This ultrasound hardness testing device is ideally suited for mobile hardness testing, where the main emphasis is on obtaining rapid and precise results
- Principle: The SAUTER HO measures using a Vickers diamond tip, which is pressed into the test piece with a defined force. After that the tip is moved into high-frequency ultrasound vibrations. The hardness is derived from the attenuation
- Examples: The HO ultrasound hardness testing system is primarily used for measuring small forgings, castings, welding points, punched parts, casting tools, ball bearings and the flanks of gear wheels as well as for measuring the influence of warmth or heat
- Advantages compared with Rockwell and Brinell: Less test force and therefore only microscopic, small penetrations means that the testing is less destructive
- Advantages compared with Vickers: Demanding optical measuring is not required. You can therefore carry out measurements directly on-site, for example, on a permanently installed workpiece
- Advantages compared with Leeb: The high requirements for the weight of the test object are no longer required, in most cases
- Standards: The device fulfils these technical standards: DIN 50159-1-2008; ASTM A1038-2005; JB/T9377-2013
- **1** Mini statistics function: Display of the measuring result, the number of measurements, the maximum and minimum value as well as the average value and the standard deviation
- Measurement data memory saves up to 1000 measurement groups each with 20 individual values
- Calibration: The device can be adjusted to standard hardness comparison plates as well as to individual reference standards
- **2** Scope of supplies: Display unit, UCI sensor unit, transport case, software to transfer the saved data to the PC, accessories

Eil. Nr.	Modelis	Kietumo skalė	Vieneto kaina € (be PVM)
1.	HO 1K	HV 1	4500,00
2.	HO 2K	HV 2	4500,00

Priedai

<b>Eil. Nr.</b>	<b>Vaizdas</b>	<b>Pavadinimas</b>	<b>Aprašymas</b>	<b>Vieneto kaina € (be PVM)</b>
1.		HO-A01	<ul style="list-style-type: none"> <li>• UCI-Sonde for HV 1</li> </ul>	3900,00
2.		HO-A02	<ul style="list-style-type: none"> <li>• UCI-Sonde for HV 2</li> </ul>	3900,00
3.		HO-A04	<ul style="list-style-type: none"> <li>• Supporting ring, flat</li> </ul>	390,00
4.		HO-A05	<ul style="list-style-type: none"> <li>• Supporting ring, small cylinder</li> </ul>	390,00
5.		HO-A06	<ul style="list-style-type: none"> <li>• Supporting ring, large cylinder</li> </ul>	390,00
6.		HO-A07	<ul style="list-style-type: none"> <li>• Deep-hole protective cover</li> </ul>	220,00
7.		AHMO D	<ul style="list-style-type: none"> <li>• External impact sensor Type D</li> </ul>	340,00
8.		MPS-A09	<ul style="list-style-type: none"> <li>• Transport case</li> </ul>	115,00