

3821, 3822 ULTRASONIC HARDNESS TESTER **Starrett**[®]

METROLOGY SOLUTIONS

The 3821 and 3822 Ultrasonic Hardness Testers

The 3821 and 3822 units produce non-destructive hardness testing results and are built for the shop floor. They are effectively the same unit, differentiated by the probe type (2kg & 5 kg, respectively). The 2 Kg (3821) probe is suitable for surfaces with an Ra below 200 μ in and the 5 Kg(3822) probe is suitable for surfaces with an Ra below 400 μ in. The other key feature about these units is that they perform very well on thin materials. For example, it can successfully measure hardness on steel parts which are down to 0.08" (2mm) in thickness.

3821/3822 Ultrasonic Thickness Tester

Description	Cat. No.	EDP
3821 Ultrasonic Hardness Tester	3821	69882
3822 Ultrasonic Hardness Tester	3822	69882

3821/3822 Ultrasonic Thickness Tester

Cat. No.	EDP	Item: Product Title
HT-6000-221	20005	Motorized Probe - 0.3kg, Ultrasonic Hardness Testers
HT-6000-241	20006	Motorized Probe - 0.8kg, Ultrasonic Hardness Testers
HT-6000-301	20007	Replacement Cable - Ultrasonic Hardness Tester Probes
HT-6000-310	20001	Manual Probe - 10kg, Ultrasonic Hardness Testers
HT-6000-400	20002	Manual Probe - 1kg, Ultrasonic Hardness Testers
HT-6000-400-01	20000	Support Handle - Ultrasonic Portable Hardness Testers
HT-6000-711	20003	Standard Probe Cap - Ultrasonic Hardness Tester Probes
HT-6000-721	20004	Deep Hole Probe Cap - Ultrasonic Hardness Tester Probes
HT-6000-MAN	20206	Support Stand - Ultrasonic Hardness Testers

FEATURES AND SPECIFICATIONS

- Non-Destructive hand held hardness tester
- Combines UCI and Leeb hardness testing in one state of the art device
- Test steel with min thickness of .08" and unlimited max thickness
- Rockwell, Brinell Vickers conversions shown on display
- Large Memory w/USB Output
- Choice of manual UCI probes; 2kg and 5kg
- Optional Motorized Probes: .30kg, .80kg, & 1kgf
- Available Impact Devices(Leeb) D, DC, D+15, G & DL

