

## Bluetooth LEEB impact devices

for mobile hardness tester SonoDur3

NewSonic

### Application:

Bluetooth LEEB impact devices for mobile hardness tester SonoDur3. Particularly suitable for components with a mass of > 5 kg.

### Execution:

- Bluetooth 2.4 GHz with a range of approx. 5 m
- 3.7-V Li-ion battery for approx. 8 hours of operating time
- USB charging cable with mains power supply adapter
- Standard according to ASTM A956, ISO 16859, GB/T 17394

### Advantage:

- Instantly ready to measure, Bluetooth wireless data transfer
- Reference hardness scale according to Vickers HV10 (calibration identical to UCI), thus ensuring precise conversion into other hardness scales
- Calculation of the Vickers hardness HV from the L value (LD and LG according to ISO 16859)
- Conversion to other hardness scales or tensile strength according to EN ISO 18265-2014, ASTM-E 140-2013, EPRI standard 2020 (HV5/HV10>HB)
- Automatic compensation of the impact direction

### Delivery:

LEEB probe incl. impact body, cleaning brush, USB charging cable with power plug, USB stick with SonoDur-L software app



<b>Art. no.</b>	<b>42170 790</b>
<b>Brand</b>	NEWSONIC
<b>Manufacturer Part Number</b>	2834910
<b>Impact equipment type</b>	D
<b>Suitable for</b>	Hardness tester SonoDur3
<b>Length</b>	148 mm
<b>Max. HV measuring range</b>	940
<b>Min./max. HLD measuring range</b>	170-960 HLD
<b>Device diameter</b>	30 mm
<b>Repeat accuracy hardness</b>	< 5% (L value: approx. 0.3% at HL = 800; Vickers tolerance < 4%)
<b>Weight</b>	70 g
<b>Gross Weight</b>	0.070 kg
<b>Product Group</b>	486