

ELR-250

Hardness testing machine according to latest Rockwell/Super-Rockwell standards with All-in-one-PC and software

**Features CSR-250:**

- Suitable for all Rockwell and Super-Rockwell methods according to DIN EN ISO 6508 and ASTM E-18
- Wide load range from 3kg to 250kg
- Controlled load application (Closed Loop System)
- LED workspace lighting
- Positioning assistance of the test station by laser cross
- Application in the laboratory as well as in a manufacturing environment
- Intuitive operation and extensive evaluation options
- Network-compatible with interfaces for data processing, printer and data backup
- Easy to maintain with remote service function

Features All-in-One-PC:

- 29,5 cm (11,6") capacitive 10-point multi-touch display with a 1366 x 768 resolution
- Operating system: Microsoft Windows 10 Pro
- Approved for 24/7 nonstop operation
- Fanless cooling - passive cooling
- IP54 Front protected from dust & water
- Interfaces:
 - HDMI 1.4, D-Sub/VGA, 2 x USB 3.0, 4 x USB 2.0
 - 2x Audio (Mic, headphones), Gigabit LAN
 - 2 x RS232, internal USB 2.0 Type A port

Features HmeWin-Touch:

- Intuitive operation
- Fast single and job measurement
- Can be networked and combined with data export interfaces
- Creation of test orders
- Single value storage
- Statistical evaluation
- Conversion according to DIN EN ISO 18265 & ASTM E18
- Correction values for curved surfaces
- Remote support

Technical data CSR-250

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|----------------------|---------|-----------------------|
| - Test height | [mm]: | 300 |
| - Jib working radius | [mm]: | 160 |
| - Weight approx | [kg]: | 120 |
| - Machine dimensions | [mm]: | W 240 x H 857 x D 523 |
| - Power data | [Volt]: | 230; 50/60Hz |

Subject to technical modifications and errors

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