

Technical data.

All key facts at a glance.

Overview of functions	Standard	Option
7" capacitive colour display (can be operated with gloves)	•	
Load range 9.8–2450 N (1 kgf–250 kgf) – electronically controlled	•	
Machine control with integrated PLC	•	
Motor-driven height control of test unit (6 mm/sec.)	•	
Working space lighting (integrated in nose cone, dimmable)	•	
Template function	•	
Network interface RJ45	•	
Export data via serial port (USB-RS232 adapter required)	•	
USB interface	2 x	
Test report in PDF format	•	
Fast Mode	•	
Test data management	•	
Rockwell, Rockwell Superficial (EN ISO 6508, ASTM E-18)	•	
Plastic testing (EN ISO 2039)	•	
Carbon testing (DIN 51917)	•	
HVD, HBD (not standardised)	•	
Testing clamped/unclamped	•	
Large test anvil 600 x 390 mm		•
Jominy module		•
Hardware interface (for activation by foot switch or system controller)		•

Functional dimensions:

Nose cone support diameter (standard)	Ø 15 mm
Nose cone bore (standard)	Ø 8 mm
Test anvil support	Ø 25
Max. test height	260 mm
Throat depth	175 mm
Maximum workpiece weight	100 kg
Resolution of load measurement	24 bit
Resolution of depth measurement	0,02 µm

Machine data:

Weight of basic unit	110 kg
Dimensions (W x H x D)	300 x 740 x 565 (mm)
Protection class to EN 60529	IP20
Power consumption (max./standby)	120 W/35 W
Main fuse (110/230V)	T6.3A
Ambient temperature	5–40°C
Humidity	max. 90% (non-condensing)

