

RANGEMASTER

Digital Push Type Portable Hardness Tester



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DIGITAL PUSH TYPE PORTABLE HARDNESS TESTER

FEATURES

Digital version of the world famous INSTRUMATIC push type hardness tester.

The Rangemaster plus has an advanced electronic read-out system to make reading correct hardness values an easy task.

- Dynamic test indicator
- Large digital readout
- Hardness values in all major international scales with simple conversion facilities from one to the other
- RS-232 output for connection to PC or serial printer
- Memory storage capacity for in excess of 400 readings
- Statistical summary
- Integral icon facility provides operator with easy visual identification of mode in which unit is operating
- Operates in temperatures from -5°C to +35°C
- Upper and lower control limits
- Last reading recall

TECHNICAL SPECIFICATIONS

Model	Rangemaster	
Hardness Scale	Vickers Pyramid No., Brinell, Rockwell B, Rockwell C, Tensile Strength, Shore Scleroscope	
Testing Range	Vickers Pyramid No.	35 – 1000
	Brinell	100 – 500
	Rockwell B	30 – 100
	Rockwell C	20 – 70
	Tensile Strength	255 – 1999 N/mm ²
Resolution	1	Vickers Pyramid No., Brinell, Tensile Strength, Shore Scleroscope
	0.1	Rockwell B, Rockwell C
Power	9V battery or adaptor	
Output	RS-232 serial output	

STANDARD DELIVERY

- Instrument
- UKAS Reference hardness blocks
- Carrying case
- Adjuster key
- INNOVATEST® certificate
- Manual

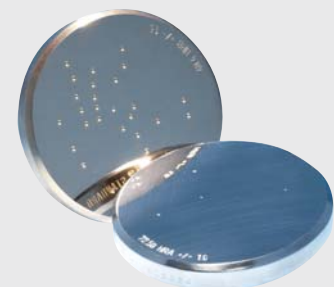
OPTIONAL ACCESSORIES

- Precision bench stand
- Communication cable
- Software

ORDER DETAILS

- RAN0001** Rangemaster
- RAN0004** RS232 Connection cable
- PBS0001** Precision bench stand (optional)

REFERENCE HARDNESS BLOCK



Represented by:

INTO-154 050413

CORPORATE HEAD OFFICE

MANUFACTURING, DISTRIBUTION & SERVICE

INNOVATEST Europe BV

Borgharenweg 140
6222 AA Maastricht (The Netherlands)
Phone: +31 43 3520060
Fax: +31 43 3631168
Email: info@innovatest-europe.com

INNOVATEST Benelux BVBA

SALES & SERVICE

Phone: +32 12 779002
Fax: +32 12 779003
E - mail: info@innovatest-benelux.com

INNOVATEST Shanghai Co., Ltd.

DISTRIBUTION, SALES & SERVICE

Building 2, No.123, 1165 Nong Jindu Road,
South Metropolis Industrial Park
Minhang District, Shanghai, P.R. China
Zip code: 201108
Phone: +86 21 60906200
Fax: +86 21 60912595
E - mail: info@innovatest-shanghai.com

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