

## RANGEMASTER



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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 specification

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 <sup>2</sup>
	Shore Scleroscope	24 – 97
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

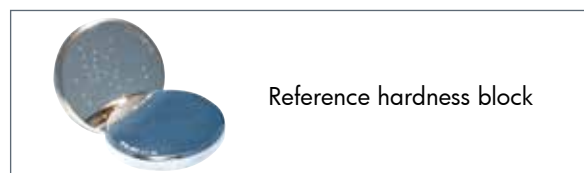
- Instrument
- UKAS Reference hardness blocks
- Carrying case
- Adjuster key
- INNOVATEST® certificate
- Manual

## Optional accessories

- Precision bench stand
- Communication cable
- Software

## Order details

<b>RAN0001</b>	Rangemaster
<b>RAN0004</b>	RS232 Connection cable
<b>PBS0001</b>	Precision bench stand (optional)



Represented by:

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