CV Portable Digital Hardness Tester

The **Bowers CV Rangemaster Plus Hardness Tester** represents an ideal solution to the problems associated with portable hardness testing. Its clear digital display, ease of use and ability to operate in all major international scales make it the most comprehensive unit of its type currently available. The optional sturdy bench stand adds further to the flexible nature of this ergonomic gauge.

RS232

Features

- Dynamic test indicator
- Large digital readout
- Hardness values in all major international scales with simple conversion facilities from one to the other
- RS232 output for connection to PC or serial printer
- Memory storage range 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
- Supplied with two UKAS certified test blocks, adjuster key and carrying case

TECHNICAL SPECIFICATION

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≈
	Shore Scleroscope	24-97
Resolution	1	Vickers Pyramid No., Brinell, Tensile Strength, Shore Scleroscope
	0.1	Rockwell B, Rockwell
Power	9V battery or adaptor	
Output	RS-232 serial output	

CV RANGEMASTER PLUS HARDNESS TESTER

Code No	Description
RANP001	Rangemaster
PBS0001	Bench Stand
RAN0004	RS232 PC Connection Cable

Standard Delivery

- Main unit
- 2 UKAS certified test blocks
- Case
- Adjusting keys
- CV Instruments certificate
- Manual

Optional Accessories

- Bench stand
- RS-232 cable