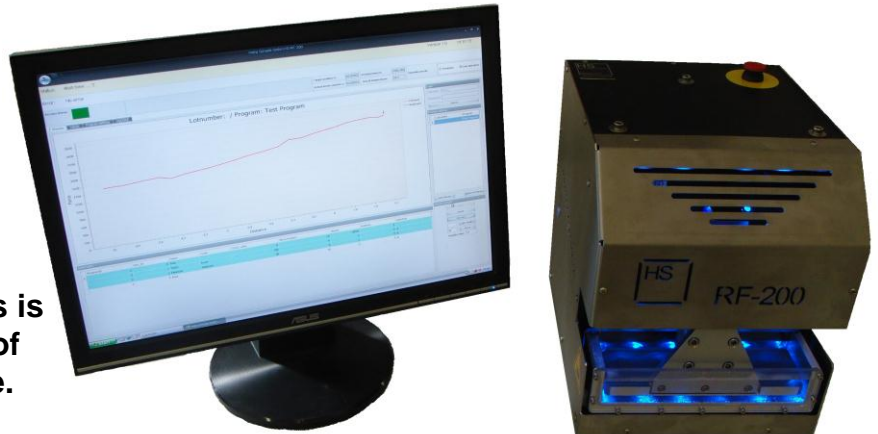


Radial Force Tester RF-200

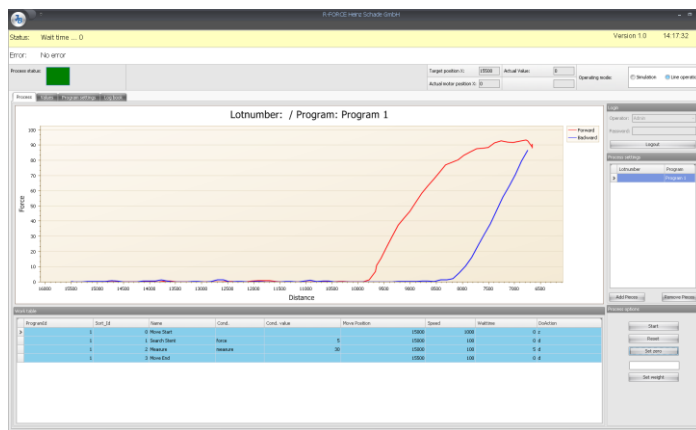
The RF-200 can be used in all cases where Quick and simple force measurement is required.

It enables quick recording and evaluation of individual processes in production and in the laboratory.

One of its main applications is measuring the radial force of stents for quality assurance.



The measuring object is placed in a heated water bath. The included software starts the measurement. An Init-program considers the force of the water. The start value is determined using a force threshold value. The further process steps in the program are then processed. It is thus possible to cover a wide process window with just one program.



Clear and simple software operation with personnel management, logbook and data storage in Excel.

Thanks to its simple and safe operation, it can be easily integrated into any production system.

Technical data

Maximum opening:	40 mm
Maximum length:	200 mm
Force measurement:	25N, Measuring bar via measuring amplifier with tare function, Resolution <math><1\mu\text{N}</math>
Drive:	Linear spindle
Linear resolution:	<math><0.1\mu\text{m}</math>
Data format:	In file as chart and raw data in Excel
Programs:	Freely programmable programs, unlimited number.
Dimensions:	Width: 310 Height: 290 mm Depth: 250 mm Weight: 22 Kg
Heat output:	Low voltage heater 35W
Connection:	24V DC 5A via external power supply 110-230V 50-60Hz RS232 interface
Housing:	Clean room compatible housing.
Miscellaneous:	Special sizes and adaptations on request.
Scope of supply:	Tester with one force measuring unit (please specify desired force when ordering). RS232 cable, software.
Required accessories:	PC with WIN XP, Win 7; 2 USB interfaces
Further accessories:	USB/RS232 Interface



MADE IN GERMANY

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Technology for your success.