

90
YEARS

Viscometer from Medingen
1932 - 2022



RHEOTEST®
MANUFACTORY

VISCOMETER AND RHEOMETER
FOR LABORATORY AND PROCESS

Manufacture and made in Germany

WHY WE ARE DIFFERENT

Know-how and precision down to the smallest detail: At RHEOTEST®, ideas, high-tech and craftsmanship are converted to perfection.

Near to Dresden creative engineers, experienced rheologists and practiced mechanics let arise rheological measuring instruments.

RHEOTEST® combines modern technology and manual work with the aim of producing a high quality product which is appreciated both by dealers and customers in our globalized world.

Viscometers and rheometers from Medingen have been a reliable constant in the test laboratory for decades: Precise test results, user-friendliness, robust design and cost effectiveness create real added value for our customers around the globe.

regionally manufactured – globally in demand

DISTRIBUTION WORLDWIDE

Around the globe, our customers appreciate German workmanship: A large number of our viscometers and rheometers are exported and used worldwide. Please contact RHEOTEST® directly or contact our sales partners at: www.rheotest.com

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RESEARCH & DEVELOPMENT



MANUFACTURING



INSTALLATION & TRAINING



ONLINE SUPPORT



CALIBRATION



SERVICE

PRECISION

**MADE IN
GERMANY**

BALL PRESSURE VISCOMETER
HÖPLER® KD 3.1



**UNIVERSAL
LABORATORY
VISCOMETER**

APPLICATION & STANDARDS

It is primarily used when the viscosity of opaque fluids is to be determined in very large measurement ranges.

teaching purposes / training
raw material control

- mineral oil industry
- paper industry
- polymer chemistry
- food and luxury food industry
- cosmetics / pharmaceuticals
- chemical industry
- detergents
- propellants
- oils
- pastes
- emulsions
- resins, adhesives

FALLING BALL VISCOMETER
HÖPLER® KF 3.2



**THE ORIGINAL
SIMPLE AND PRECISE**

APPLICATION & STANDARDS

For universal and routine measurement in quality control, raw material testing and teaching.

operates according to:

DIN 53015 / ISO 12058
DIN EN ISO 12058-1

teaching purposes / training
quality control
raw material control of incoming goods

- mineral oil industry
- paper industry
- polymer chemistry
- food and luxury food industry
- fuels
- cosmetics / pharmaceuticals
- detergents

CAPILLARY VISCOMETER
RHEOTEST® LK 2.2



**ROBUST
RELIABLE
LOW MAINTENANCE**

APPLICATION & STANDARDS

This patented and robust viscometer measures quickly and precisely the dynamic viscosity of mainly Newtonian liquids.

- wort, mash, beers
- polymer / quenching solutions
- suspensions, solutions, pharmaceutical products
- machining fluid
- paints and inks
- slurries
- hydraulic oils and lubricating oils
- milk, dairy drinks, drinking yoghurts
- smoothies and juices

Application in hardenings and steel works

Tailor-made configured, available as stand-alone device or process device

DSR RHEOMETER
RHEOTEST® RN 5.3 *advanced*
RHEOTEST® RN 4.3 *standard*



**THE FIRST CHOICE FOR
LABORATORIES TO TEST
BITUMEN ROUTINELY**

APPLICATION & STANDARDS

The DSR rheometer is used both for scientific analysis and tests as well as for determining the quality and classification of bitumen binders.

DIN EN 13302 / 13702 /
DIN EN 14896 / 14770 / 16659
FGSV AL 723 / 722 / 721 / 720
BTSV (Bitumen typing Fast procedure)

AASHTO T316 / T315
AASHTO M320-16
ASHTO T350-14
AASHTO M332-14
AASHTO R29
ASTM D7405 / D4402 / D7175
AASHTO TP 101

with extended cylinder measuring systems:
DIN EN 13302
GOST 33137
ASTM D4402 / D4402M-13
AASHTO T316

**DSR-RHEOMETER
ROTATIONAL RHEOMETER**
RHEOTEST® RN-SERIES



UNIVERSAL. MODULAR. COMPACT IN DESIGN.

APPLICATION & STANDARDS

The RHEOTEST® RN series work according to the standard **DIN 53019** and is applicable for rheological tests in quality control as well as in research and development:

- automotive industry
- asphalt/Bitumen
(**DSR RN 5.3 advanced/ DSR RN 4.3 standard / RN BitumenRheometer**)
- coatings, paints, varnishes
- building material, raw material
(**RN BuildingMaterial Rheometer**)
- chemical products, household chemicals
- electronic
- energy and environment
- cosmetics and health products
- food, beverages, dairy products
(**RN StarchRheometer**)
- petrochemistry
- pharmacy
- polymers