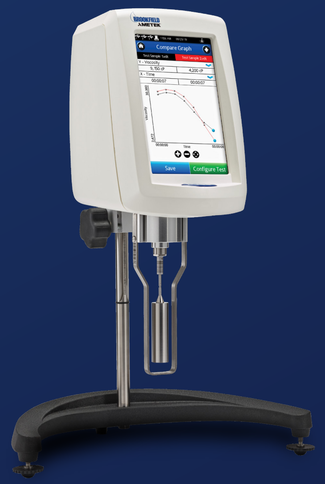
Product Catalog

BROOKFIELD AMETEK®

90 YEARS OF EXCELLENCE



Material Characterization At Its Best!®

Viscometers | Rheometers | Texture Analyzers | Powder Flow Testers | Moisture Analyzers | Toxic Gas Analyzers

2024

AMETEK Brookfield

Proven World Class Scientific Instrumentation

With a legacy dating back to 1934, AMETEK Brookfield is synonymous with viscosity as the pioneer of the viscosity measurement instrument that set the global standard still recognized today. Since then, we have been at the forefront of innovative solutions to offer an extensive range of scientific lab instrumentation that consistently meet regulatory requirements and customer application needs.

Viscometers & Rheometers: Setting the standard in fluid dynamics measurement

Powder Flow Testers: Revolutionizing the analysis of powder flow behavior

Texture Analyzers: Offering detailed insight into product consistency and quality

Computrac® Moisture Analysis Instruments: Rugged, precision moisture determination

Jerome® Toxic Gas Analyzers: Advanced detection of hazardous gases

Our commitment to quality, accuracy, and customer support has made us a recognized global leader. When you choose AMETEK Brookfield, you can be confident in our instrument's repeatability, reliability, and accuracy, empowering you to make informed decisions and achieve optimal results.

Repeatable **Reliable** **Accurate**

History of AMETEK Brookfield

1934


- Brookfield Engineering was founded
- First Dial Viscometer becomes lab standard used globally

1978


Release of TT100 line of products

1980
DV1 was launched

1986
DV2 was introduced

1992
DV3 was launched

1993
Introduction of Rheocalc software

1994
CapCalc software was launched

1995
Wingather software was launched

1996


Launch of PVS

1997


CAP2000 was launched

1998
David Brookfield became CEO

1999
- Office moved from Stoughton, MA to Middleboro, MA
- Electronic Dial instrument introduced

2001
Rheovision software was launched

2002


- Launch of CAP1000
- Brookfield became ISO 9001 certified

2003
AST was launched

2008
TexturePro software and CT3 were launched

2009
- PFT and Power Flow Pro software were launched
- Celebrated **75th** anniversary

2013
RheoCalcT software and DV2T were launched

AMETEK®

2016
AMETEK acquired Brookfield

2017
AMETEK acquired Arizona Instrument

2018


CTX launched

2019


DVNext and RSO were launched

2020


Launch of Computrac® Vapor Pro® XL Autosampler

2021


Launch of RSX

2022


Launch of DVNext magnetic coupling C/P

2023


Launch of DVPlus & DVConnect App

2024


Launch of HPQA & DV360 Software

Repeatable Reliable Accurate

AMETEK Brookfield's precision instruments set the standard for accuracy, reliability, and repeatability. Customers have relied on consistent, precise measurements from our instruments in even the most demanding environments for decades. Measurements taken today with an AMETEK Brookfield instrument will characteristically match results years from now.

21 CFR, Part 11 and GAMP® Compliant

AMETEK Brookfield's DVNext is the leading easy-to-use, all-in-one instrument for viscosity and yield stress measurements

Rheometers bringing viscoelastic measurements within reach!

A family of high end, stand-alone, touchscreen benchtop rheometers for a variety of specialized applications

Computrac® Vapor Pro® XL Autosampler

For moisture-specific analysis, a chemical-free alternative to the Karl Fischer Titration Method, automate testing up to 16 samples with individual test profiles

Applications

Food & Beverages

Corn Starch

Baking Soda

Brownie Mix

Almonds

Mayonnaise

Ground Cinnamon

Cooked Meat

Bread

Apple Juice

Cheese Puffs

Chocolate

Butter

Coffee

Chips

Applications

Pharmaceutical, Medical & Personal Care

Baby Formula

Facial Powder

Tablets

Lipstick

Shampoo

Petroleum Jelly

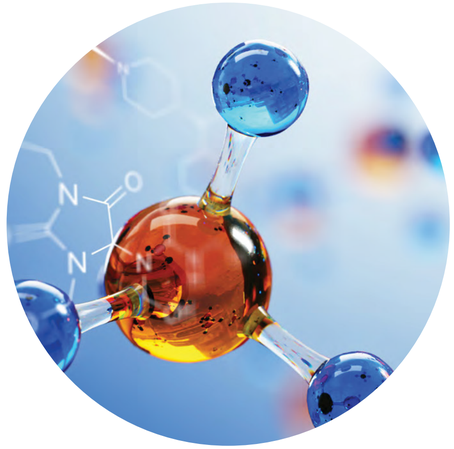
Hair Gel

Eye Liner

Cough Syrup

Soap

Plastics, Chemicals, Paints & Inks



Chemicals

Flooring Adhesive

Gypsum

Engine Oil

Paints

Auto Paint

Curing or
Gelling Materials

Bentonite Clay

Bentonite Clay

Detergent

Detergent

Applications

Energy, Oil, Gas, Environmental & Education

Wastewater Treatment

Oil Industries

Universities

Industrial Hygiene

Powerplants

Landfill

Batteries

Gas

Mining

First Responders

Environmental Agencies

Biomass

Viscometers

- Torque measurement accuracy: 1% of full-scale range
- Repeatability: 0.2% of full-scale range

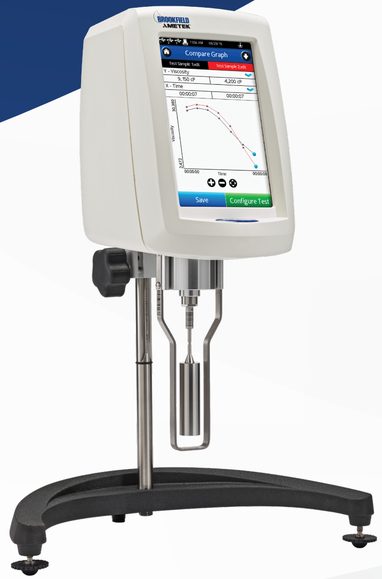
DVNext Compliant

21 CFR, Part 11 Compliant Rheometer

- 21 CFR, Part 11 Compliant
- Digital leveling
- LIMS connectivity
- Gel-timer functionality
- Hand-held scanner for bar code detection
- Accessory detection
- Optional magnetic coupling attachment

Recommended Software:

- DV360 & RheocalcT



DVNext

Full-Featured Rheometer

- Digital leveling
- Start-up wizard
- Gel-timer functionality
- Optional magnetic coupling attachment
- Optional bar code scanner

Recommended Software:

- DV360 & RheocalcT

DVNext Cone/Plate

Rheometer for Small Sample Sizes

- Small sample size
- Defined shear rate
- Electronic gap adjustment
- Touch screen display
- Auto-zero function
- Auto-range function

Recommended Software:

- DV360 & RheocalcT

DV2T

Full-Featured Viscometer

- 5-inch touch screen display
- Built-in temperature probe
- Data/user security controls
- USB PC interface available
- Additional built in testing options

Recommended Software:

- DV360 & RheocalcT
- PG Flash

DV2T Gel Timer

Viscometer with Gel Timer

- Continuous torque-sensing capability
- Displays gel time and continuous temperature readout
- Glass rod fits snugly into compression-fit coupling
- Control immersion depth of glass rod
- Test runs automatically using time-to-torque feature

Recommended Software:

- DV360 & RheocalcT
- PG Flash

DVPlus

Latest Entry-Level Instrument for all Viscosity Needs

- 5-inch touch screen display
- Advanced interface with a real-time test indicator
- USB and Bluetooth connectivity
- 740 speeds for an excellent range capacity
- Temperature offset set capability to ±5°Ct

Recommended Software:

- DVPlus Connect App

Dial Reading Viscometer

The Original that Set the World Standard

- Easy set-up, simple to use & select speeds
- Continuous torque sensing capability
- Electronic drive, quiet, reliable operation
- Analog display shows % torque; use Factor Finder to convert reading to centipoise
- Accuracy: ±1.0% of range, Repeatability: ±0.2%

CAP2000+

Viscometer Specific for Paints and Coatings

- Broad shear rate range
- Peltier temperature control
- Excellent for paints and coatings

Recommended Software:

- Capcalc

KU-3 Viscometer

Ideal for Paints, Coatings, Inks, and Pastes

- ASTM D562 compatible
- LED display in Krebs Units, Grams, and Centipoise
- Magnetic spindle coupling
- Easy to use, no weights, simplifies established test procedure
- Accommodates standard pint, ½ pint, and quart cans

In-Line Process Viscometers

FAST Viscometer

Rugged, No-Maintenance In-Line Viscometer

- Unique micro rotational sensor
- No moving parts, no maintenance
- Unaffected by external vibration
- Flexible vertical or horizontal installation
- True temperature readings to 120°C

VTE Electric Viscosel

In-Line Viscometer for Paints and Coatings

- Convenient & inexpensive
- Sensitive response ensures continuous conditioning of fluid
- Process measurement for real time control
- Simple to change viscosity range

Rheometers

- Quick and easy
- Viscosity and viscoelastic measurements in a wide range of applications

RSO

Full-Featured, Oscillatory Rheometer

- User-friendly touch screen
- Auto spindle recognition
- Automatic gap setting
- Rapid temperature control
- Air Bearing Motor for Oscillatory measurements

Software:

- Rheo3000

PVS Rheometer

Ideal for High Temperatures and Pressures

- Highly portable with 1' x 1' x 2' footprint
- Measures samples at pressures up to 1000 psi
- Measures under temperature conditions:
  -40°C to +260°C

Included (required) Software:

- Rheovision

Rheometer RSX Family

- High-end touchscreen Rheometers
- Intuitive user Interface for simple stand-alone operation
- Large, user-friendly 7” Touch Screen
- High torque motor for testing challenging samples
- Quick connect coupling system for easy spindle attachment
- Automatic spindle recognition with integrated barcode reader
- Quick test functionality allows for testing within minutes
- Rugged design for the production floor and industrial use & applications
- Provides both Controlled Shear Rate (speed) and Controlled Shear Stress (torque) measurements

Recommended Software:

- Rheo3000

RSX Cone Plate

Ideal for measuring small sample volumes and difficult to clean materials

- Peltier and Fluid Heat (external bath) options available for rapid and accurate temperature control
- Very small sample size for rapid test setup and cleanup
- Controlled shear stress/shear rate operation
- Automatic spindle gap setting with standard one-piece spindles
- Spindles available for both Cone – Plate and Plate –Plate measurements

RSX Soft Solid Tester

Ideal for pastes, slurries, and materials with particulates

- Vane Spindle Geometries to measure paste-like materials and other challenging soft solids
- Motorized stand with auto-immersion feature to automatically insert the vane spindle into the sample to the correct depth
- Powerful 200 mNm motor for higher viscosity materials
- Included adjustable sample stand allows secure handling of a variety of container shapes and sizes
- Can be used in CC (coaxial cylinder) mode with purchase of optional CC adapter mount, coaxial cylinder spindles, water jackets, and accessories

RSX Coaxial Cylinder

Superior Viscosity Profiling and proven design for volatile samples

- Temperature control from -20°C to 180°C with choice of direct immersion in bath or external circulation using the FTKY3 water jacket
- Quantifies properties like Viscosity Profiling, Thixotropic Response, Creep Analysis, and Yield Stress Determination
- Use of cylindric geometries provides the most accurate measurement results, especially in the low-viscosity ranges
- Ideal for samples that readily evaporate and may prove challenging with Cone-Plate geometries

Accessories

Enhanced UL Adapter

Designed for Low Viscosity Materials

- Multiple test options
- Automated analysis
- Compact design

HPQA™, Helipath Quick Action Stand

Motorized quick action stand for all viscosity testing

- Helipath action for non-flowing materials such as gels, pastes, and creams
- Quick Action Stand Capabilities
- Simple to set up and clean
- T-Bar Spindles
- Magnetic and Threaded coupling option
- Integrated with DVPlus for streamlined operation

Small Sample Adapter

Ideal for Small Samples

- For rheological material evaluation using limited sample volumes
- Sample chamber easily changed
- Optional disposable chamber
- Rapid sample temperature control

DIN Adapter

Ideal for Small Sample Volumes

- Complies with DIN 53019
- Can measure small sample volumes
- Cylindrical geometry provides defined shear rates
- Compatible with any standard AMETEK Brookfield DV Viscometer/Rheometer

Spindles, Cones, Cups, & Chambers

- A range of spindles to meet a variety of needs (CAP, Helipath T-bar, KU-3, RSX spindles, etc)
- Cones and cups are used with standard AMETEK Brookfield cone/plate series viscometers and rheometers

Vane Spindles

- 3-piece spindle set for versatile range capability
- Keeps particles in suspension during testing cycle
- Provides information on yield behavior at low rotational speeds
- Follows industry recommendations on length/diameter ratios for vane spindles
- Magnetic spindle coupling option

Texture Analyzers

- Easy-to-use texture analyzers
- Measure compression and tension of materials in a wide variety of industries

CTX Texture Analyzer

Full-featured Texture Analyzer

- Deflection compensation for the most accurate measurements
- Interchangeable load cells for optimal flexibility (eight choices ranging from 100g to 100kg)
- Easy-to-use texture analyzers measure compression and tension of materials in a wide variety of industries
- Extended boom for longer reach testing
- Three adjustable base tables for more versatile sample testing

Recommended Software:

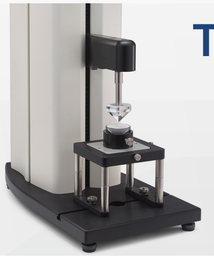
- Texture Pro

Accessories

The CTX has an additional variety of probes, fixtures for testing broad categories of packaging materials, foods of all types, cosmetics, pharmaceuticals, and mechanical devices.

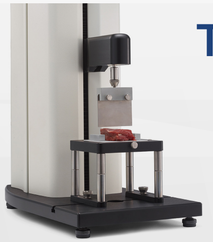
TA-DEC

- Dual extrusion cell
- Used for forward and back extrusion of fruit puree, pudding, yogurt, or similar products



TA-STF

- Quantifies the spread force of a material.
- Comes with 1 male cone probe, 5 sample cups, and 1 cup holder



TA-SBA-WB-1

- 1 mm shear blades
- Used for cutting-shear test of meat, fish, sausage, etc

TA-52

- Used for cutting tests.
- Perfect to test meat, poultry, fish, or similar products

TA-TPB

- Three point bend fixture
- Used to determine the hardness of products like hard tablets, granola bars, energy bars, etc

TA-CTP

- Compression top plate
- For applying uniform compression force on samples up to 4x6 inches

Powder Flow Tester

- Quick and easy
- Analysis of powder flow behavior for a wide variety of industries and applications

PFT

Powder Flow Analyzer

- Multiple test options
- Tests powders for formulation, characterization and QA/QC
- Compact design - easily fits on a workbench

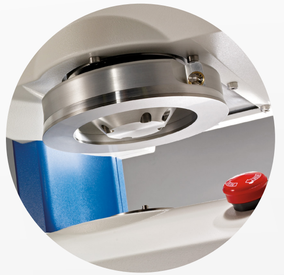
Recommended Software:

- Powder Flow Pro

Accessories

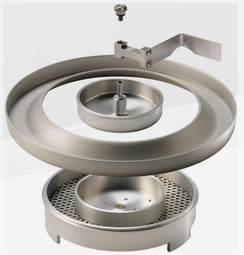
Vane Lid

- Used for flow function test



Friction Lid

- Wall friction lid
- Used for wall friction test and density test



Outer and Inner Catch Trays

- Reversible scraper tool
- Inner catch tray
- Outer catch tray
- Trough

Moisture Analyzers

- High-precision, durable moisture analysis from the industry pioneer
- Chemical-free alternative to Karl Fischer

Computrac® Vapor Pro® XL

Chemical-Free Moisture Analysis

- Zero chemical reagents
- RH-sensor measures moisture content
- Heater allows for more control over range of testing temperatures
- Detects as few as 10 micrograms of water
- Determines moisture content as low as 10 ppm
- Touchscreen interface reduces operator error

Computrac® MAX 5000XL

Moisture, Solids & Ash Analyzer

- Accurate readings for both ash and moisture content from a single sample
- Fast readings in half an hour or less
- One-button operation with no intermediate steps required
- Durable design for heavy duty use

Computrac® Vapor Pro® XL Autosampler

Multi-sample Automated Chemical-free Moisture Analyzer

- All the same features as Vapor Pro XL
- Automatically measure up to 16 different samples

Computrac® MAX 4000XL

Loss-on-Drying Moisture & Solids Analyzer

- Precise, repeatable results
- Durable design for heavy-duty use
- Rapid cooling system
- Allows for a wide range of applications, from food to plastic to paper

Jerome® Toxic Gas Analyzers

For over 5 decades, Jerome® has delivered unmatched sensitivity and reliability in effective detection and monitoring of mercury vapor and hydrogen sulfide, ensuring safety and compliance serving environmental agencies, industrial hygienists and emergency responders worldwide. Portable and powerful compact design is ideal for on-the-go analysis. Easy to use, Jerome® is tailored for robust performance in both industrial and residential environments.

Mercury Vapor Analyzers

Set the standard in mercury vapor analysis with features that ensure accurate, reliable measurements:

- Low-Level Detection: J405 detects levels as low as 0.5 µg/m^3; J505 as low as 0.05 µg/m^3
- Data Logging: Up to 20,000 samples on J405 and 10,000 on J505 with detailed information
- Enhanced Durability: Both models boast rugged, ergonomic designs suitable for tough environments
- User-Friendly Interfaces: Simplified operation with intuitive menus and USB connectivity for easy data transfer
- Regulatory Compliance: Meets stringent standards set by EPA, ATSDR, and other regulatory bodies

Jerome® J505

Hand-held Atomic Fluorescence Spectroscopy Mercury Vapor Analyzer

- Lightweight (6.5 lbs)
- Atomic fluorescence means no regenerations or downtime needed
- Exceeds EPA standards for industrial/residential remediation
- 18 hours of battery life per charge

Jerome® J405

Gold Film Mercury Vapor Analyzer

- Sensitive detection limits, ideal for industrial and residential cleanup
- Durable design for use in any environment
- 24 hours of battery life per charge
- Features onboard data logging for up to 20K measurements
- USB data transfer & SCADA interface capabilities
- Proven as the gold standard in mercury detection for decades

Hydrogen Sulfide Analyzers

Engineered for exceptional hydrogen sulfide detection:

- Ultra-Low-Level Detection: Both the J605 and X631 detect as low as 3 ppb
- Gold Film Sensor: Decades of validation ensure reliable, repeatable results
- Versatility: Suitable for wastewater facilities, landfills, and industrial settings
- Rugged Construction: Both analyzers are designed to withstand harsh conditions
- Regulatory Compliance: Used worldwide by many regulatory agencies and landfill, water treatment and waste management facilities

Jerome® J605

Hydrogen Sulfide Analyzer

- Intuitive Interface: Easy-to-use, menu-driven controls simplify operation
- Survey Mode: Continuous sampling helps identify hot spots quickly
- 18-Hour Battery Life: Ensures continuous operation for extended periods
- Field Regeneration: Integrated battery-powered sensor regeneration enhances testing capabilities in the field
- Data Logging: Extensive sample storage capabilities for comprehensive analysis

Jerome® X631

Hydrogen Sulfide Analyzer

- Broad Detection Range: Effectively monitors very low to moderate H2S levels
- Optional Data Logging and Auto Sample Mode: Enhances monitoring flexibility
- Field Regeneration: Optional kit allows in-field sensor regeneration
- Simple Operation: Accurate readings with the push of a button, even in challenging environments

Overview of Instrument Offerings

PERFORMANCE VS PRICE: COMPARING LAB INSTRUMENTS

Price

Performance

Dial
Original that set the Worldwide Standard
- Original Viscometer

DVPlus
Entry-Level Viscometer
- Advanced User Interface
- Best-in-Class Features

DV2T
Best Seller
- Versatile Viscometer
- Continuous Sensing
- Programming Capabilities

DVNext Cone/Plate
- Magnetic Cone/Plate
- Absolute Viscosity in Small Samples

DVNext
Flagship Model
- Easy-to-Use
- Stand-Alone
- Viscosity & Yield Stress
- 21 CFR Part 11 Compliance

RSX Cone/Plate
Advanced Rheometer
- Controlled Rate & Stress Measurements
- Small Sample Size
- Rapid Set-Up & Cleanup

RSX Coaxial Cylinder
Advanced Rheometer
- Concentric Cylinder Measurement
- Low Viscosity Fluids

RSO
Premium Rheometer
- Air Bearing
- Viscoelastic Material Behavior

RSX SST Rheometer
- Designed for controlled rate and controlled stress measurements
- Large, user-friendly 7-inch touch screen
- Quick-connect coupling system

SPECIAL PURPOSE INSTRUMENTS

KU-3 Viscometer
Paints, Coatings & Ink Applications
- Krebs Units, Gram Units & Centipoise

CAP 2000+
Durable Variable Speed Viscometer
- Small Sample Volumes
- Accurate Temperature Control

PFT
Powder Flow Behavior
- Quick & Easy Analysis
- Industrial Processing Equipment

CTX
Advanced Compression & Tension Testing
- Interchangeable Load Cells
- Deflection Compensation

MAX-4000XL
Rapid, Reliable Moisture & Solids Analysis
- Loss-on-Drying Analyzer
- High-Performance

MAX-5000XL
Moisture, Solids & Ash Analyzer
- Accurate Readings from a Single Sample

VaporPro XL
Moisture Analyzer
- Chemical Free
- Alternative to Karl Fischer Titration

Software

AMETEK Brookfield's software is available to control our instruments and automate data collection

DV360 – DV2T, DVNext

- Intuitive user interface
- Workflow for easy execution of everyday tasks
- Guided questions to easily set up test methods
- Comparison reports, including data analysis comparison and math models
- 21CFR11 compliant version available

Rheo3000 - RSO, RSX

- Program by controlled stress/rate
- Automate viscosity vs. temperature testing
- Optional features for 21CFR compliance
- Quality control limits for pass/fail tests
- Automated analysis of collected data
- Calculate yield and average viscosity

Texture Pro - CTX

- Wizard guides user through creation of common tests
- Simplified user interface
- Filters for searching and managing existing data
- Easy export, import, and data deletion
- Compare data by loading up to 20 distinct data sets within the graph
- Optional features for 21CFR compliance

Powder Flow Pro - PFT

- Flow Function, Wall Friction, Time Consolidated Flow Function, and Bulk Density Tests
- Graphically plot normal and shear stress values
- Display up to 8 different flow function curves

DVPlus Connect App

- Time-saving app that automates test data and creates permanent records
- Enhances the efficiency of the viscosity test process by monitoring tests in real time, and viewing and saving the test data
- USB and Bluetooth Connection options available

Capcalc - CAP2000

- Automated data collection eliminates operator error
- Easy-to-read instantaneous viscosity flow curves
- Records up to 1000 data points per test
- Yield stress calculations (Bingham Plastic, Casson, Power Law, and Consistency Index)

PG Flash - DV2T & DV3T

- Creates repeatable custom tests
- Extends capabilities with multi-step programs
- Create a program on a PC and upload to the DV2T or DV3T

Rheovision - PVS

- Ability to control multiple PVS units
- Easy calibration and built-in linearity check
- Instantaneous flow curves
- Built-in math modeling
- User-friendly ramp wizard for quick API testing

Temperature Control

For elevated temperature testing of hot melts, asphalt, wax, and polymers

Thermosel System

- Provides control of sample temperature for up to +300°C
- Programmable controller offers single set point or up to 10 programmable set points
- Compatible with standard Brookfield Viscometers and DVNext Rheometers
- Disposable spindle/chambers option
- Ideal for asphalt or any other difficult-to-clean material

Water Baths

Water baths allow temperature control during viscosity measurements, ensuring accurate test results

MX Series

- Economical
- Large character display
- Single speed pump
- Maximum temperature up to 135°c

SD Series

- Programmable with PC control using RheolcalcT / DV360
- 2-Speed pump
- Quick scroll to set temperature to standalone mode

AP Series

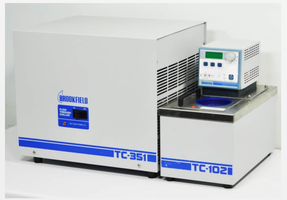
- Touch screen interface
- Standalone programmable
- Variable speed pump
- PC control using RheolcalcT / DV360

TC-150

- Compact
- Built-in circulator pump
- Built-in tap water cooling coil
- For use with water-jacketed devices

TC-250

- Configured for measuring multiple samples directly in the bath
- Work area accommodates 600 mL and 1000 mL beakers
- Built-in tap water cooling coil
- Built-in circulator pump



TC-351

- Eliminates tap water requirements on non-refrigerated baths
- Increases lower range of most baths to -20°C

TC-550

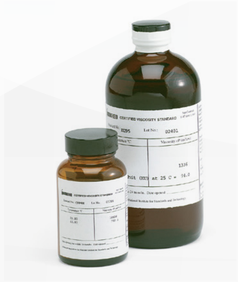
- Standalone operation
- Easy control of set-point
- Configured to measure viscosity directly in the bath - accommodates 600 mL beaker
- Programmable Controller version is designed to automate sample temperature control
- Built-in circulator pumps to external devices

TC-650

- Compact – small "footprint" on your lab bench at only 8-1/4 inches wide
- For use with water-jacketed devices
- Provides standalone operation - no tap water required
- Easy control of set-point
- Programmable Controller version is designed to automate sample temperature control

Viscosity Standards

- Accurate to +/- 1%
- NIST traceable
- Selection of 1-2 sufficient to verify calibration
- Hydrocarbon based mineral oil or polybutenes



CAP Oil Fluids

Used for calibrating CAP series viscometers

- Appropriate for use at shear rates greater than 500 sec-1
- Recommended for use with cone/plate viscometers at viscosities above 5,000 cP

High-Temperature Silicone Fluids

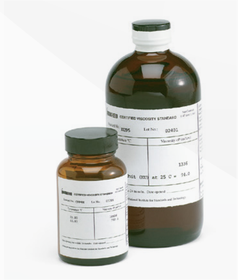
Used with the AMETEK Brookfield thermosel accessory

- High-temperature silicone fluids are newtonian fluids calibrated at 25°C, 93.3°C, and 149°C
- Excellent temperature stability
- Economical option

Special Order Silicone Fluids

Custom viscosity or temperature ranges of silicone fluids

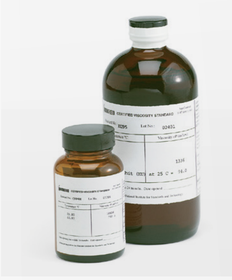
- Excellent temperature stability
- Special viscosity values and temperature calibrations available upon request



General Purpose Oil

Used for calibrating cone/plate viscometers/rheometers and krebs spindle geometry instruments

- Appropriate for use at shear rates greater than 500 sec-1
- Recommended for use with cone/plate viscometers at viscosities above 5,000 cP



Krebs Viscometer Oil Fluids

Used with the AMETEK Brookfield KU series Viscometers

- Appropriate for use at shear rates greater than 500 sec-1
- Recommended for use with cone/plate viscometers at viscosities above 5,000 cP

VisCal Kit

Used to calibrate all AMETEK Brookfield viscometer/rheometers

- Perfect for first-time viscometer/rheometer buyers
- Everything needed to verify calibration in one conveniently packaged kit

General Purpose Silicone

Used to verify AMETEK Brookfield lab viscometers/rheometers' calibration

- Excellent temperature stability
- Economical option

Knowledgeable Expert Support

Our goal is to empower customers with the information they need to make informed decisions. We embrace a partnership approach, helping customers navigate challenges and achieve their objectives with the support of our experienced Application Engineers and state-of-the-art laboratory.

Key Services:

- **Application and Technical Support**: Ongoing guidance and prompt assistance to maximize the potential of our instruments and methodologies, ensuring optimal results for your applications. Contact us via phone or online form with detailed information about your issue.
- **Sample and Material Testing**: Evaluating finished products and raw materials for consistency, quality, composition, strength, and durability to ensure they meet specified standards.
- **Method Development and Recommendations**: Designing and refining testing protocols, selecting appropriate parameters, and optimizing conditions to meet your specific needs. Expert evaluations help identify the most suitable instruments and methodologies.
- **Independent Verification**: Providing reports for varying viscosity results obtained by producers and suppliers for the same material.

Additional Resources:

- **Resource Center**: Access operations manuals, quick start guides, application notes, product change notices, and more on our website.
- **FAQ Pages**: Find answers to common questions and helpful information.

We’re committed to your success, offering the support and expertise you need to achieve your goals.

Brookfield University: Education & Training

We offer flexible learning opportunities to enhance your expertise in material characterization, including viscosity, rheology, texture analysis, powder flow, moisture analysis, and toxic gas detection. Our seasoned experts, with decades of experience, provide practical insights and cutting-edge techniques.

Benefits Include:

- **Instrument Mastery**: Hands-on or online demonstrations covering setup, operation, and practical techniques.
- **Testing Methodology**: Guidance on applying various tests for consistent results.
- **Calibration Verification**: Detailed procedures for accurate instrument calibration.
- **Data Interpretation**: Training in analyzing and interpreting data for informed decision-making.

Platform Options:

- **Live Webinars**: Engage from home or office.
- **In-Person Workshops**: Interactive sessions with expert insights.
- **Global Onsite Training**: Personalized instruction and demonstrations worldwide.

AMETEK
Brookfield
UNIVERSITY

Calibration, Certification & On-Site Services

We provide comprehensive service programs to ensure optimal instrument performance, including:

- **Annual Calibration and Certification**: Ensures reliable and accurate results, conducted by certified technicians from ISO-certified facilities.
- **Onsite Calibration and Repair**: Minimizes production disruption and downtime, avoiding shipping costs and potential damage, with added expert advice on preventative maintenance.

For service, contact us to obtain a Return Authorization Number before shipping your instrument.

Contact Us

USA - Headquarters

AMETEK Brookfield
11 Commerce Blvd.
Middleboro, MA 02346 USA

Phone: 1-508-946-6200

bio-strategy
Part of DKSH Group

DKSH

in New Zealand please contact

T: 0800 951 010 | labshop.dksh.co.nz