

Интеллектуальные ротационные вискозиметры, таймеры гелеобразования GT-200, плунжеры, адаптеры, чашки для образцов, наборы вакуумных пресс-форм

Технические характеристики

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Cole-Parmer® Intelligent Touch-Screen Rotary Viscometers



Enable multiple sampling in one rotation

- Improved touch-screen interface
- Anti-static shell and PC material lifting pole
- Durable new design with smaller shaft
- ARM chip processor for higher data processing speed
- RTD temperature probe monitors sample temperature in real time

Intelligent touch-screen rotary viscometers are ideal for measurement of viscous resistance and absolute Viscosity of liquid. This is widely applied in the field of petri chemistry, medicine, food, light industry, textile industry, scientific research, and more. The 5" touch-screen is easy to use and shows multiple parameters at once such as Viscosity, speed, torque percentage, max measurement range under the current rotor, and speed. They can convert freely between various Viscosity units automatically. The professional model (83055-98) features a larger 7" screen. RS-232 connection to a computer allows the user to constantly control rotation speed to maximize their process. Results can then be easily analyzed and printed. The professional model (83055-98) may also be used via USB interface.

item	Power (VAC)	Rpm	Viscosity
 EW-83055-96	100 to 240	6, 12, 30, 60	10 to 10,000 mPa·s

item		Power (VAC)	Rpm	Viscosity
 EW-83055-97		100 to 240	0.3, 0.6, 1.5, 3, 6, 12, 30, 60	10 to 2,000,000 mPa·s
 EW-83055-98		100 to 240	1 to 60	10 to 600,000 mPa·s

Item # EW-83055-96

Specifications & Description

• Viscosity 10 to 10,000 mPa·s
• Repeatability ±0.5% (Newtonian Fluids)
• Display5" touch-screen
• OutputRS -232
• Rpm 6, 12, 30, 60
• Power (VAC) 100 to 240
• DescriptionIntelligent Touch-Screen Rotary Viscometer; 10 to 10,000 mPa·s

Item # EW-83055-97

Specifications & Description

• Viscosity 10 to 2,000,000 mPa·s
• Repeatability ±0.5% (Newtonian Fluids)
• Display5" touch-screen
• OutputRS-232
• Rpm0.3, 0.6, 1.5, 3, 6, 12, 30, 60
• Power (VAC) 100 to 240
• DescriptionIntelligent Touch-Screen Rotary Viscometer; 10 to 2,000,000 mPa·s

Item # EW-83055-98

Specifications & Description

•	Viscosity 10 to 600,000 mPa·s
•	Repeatability ±0.5%
•	Accuracy±1%
•	Display7" touch-screen
•	OutputRS-232, USB
•	Rpm1 to 60
•	Power (VAC) 100 to 240
•	Description Professional Intelligent Touch-Screen Rotary Viscometer; 10 to 600,000 mPa·s

Cole-Parmer® Accessories for Cole-Parmer® Gelation Timers



Parts and accessories to keep your gel timer running smooth and accurate.

item	Description
 EW-98930-44	Stainless Steel Plunger for Gelation Timer, 22-mm
 EW-98930-45	Disposable plungers, 100/pack

item	Description
 EW-98930-46	Replacement Disposable Plunger Adapter
 EW-98930-47	Sample Cups for Gelation Timer, pack of 240
 EW-98930-51	Sample Cups for Gelation Timer, pack of 12

Cole-Parmer® SamplePrep Hydraulic Laboratory Pellet Press Accessories



COLE-PARMER

Optimize performance of your Cole-Parmer® hydraulic laboratory pellet press

- Choose from a wide range of accessories including pellet die sets, pellets, flaring tool, and more. Ensure top results from your Cole-Parmer® hydraulic laboratory pellet press for pressing of sample pellets for XRF and other analytical techniques with these accessories and components. The accessories and replacement parts include the 13 mm, 31 mm, 35 mm, and 40 mm pellet die sets, different material pellets, sleeve-and-plunger sets, and more.

item	Diameter (mm)	Compatible With	Description
 EW-04576-11	13	04577-46 and 04577-47 press	Evacuable Pellet Die Set for 13 mm Sample Disks; 1/Ea

item	Diameter (mm)	Compatible With	Description
 EW-04576-12	40	04577-46 and 04577-47 press	Evacuatable Pellet Die Set for 40 mm Sample Disks; 1/Ea
 EW-04576-14	35	04577-46 and 04577-47 press	Evacuatable Pellet Die Set for 35 mm Sample Disks; 1/Ea
 EW-04576-20	31	04577-46 and 04577-47 press	Evacuatable Pellet Die Set for 31 mm Sample Disks; 1/Ea
 EW-04576-21	35	04577-46 and 04577-47 press; 04576-13 Spec- Caps	Edge-Flaring Tool, 35 mm; 1/Ea

item		Diameter (mm)	Compatible With	Description
	EW-04577-31	13	04577-46 and 04577-47 press; 04576-11 die set	Polished Steel Pellets, 13 mm; 2/Pk
	EW-04577-32	40	04577-46 and 04577-47 press; 04576-12 die set	Polished Tungsten Carbide Pellets, 40 mm; 2/Pk
	EW-04577-33	40	04577-46 and 04577-47 press; 04576-12 die set	Polished Steel Pellets, 40 mm; 2/Pk
	EW-04577-34	40	04577-46 and 04577-47 press; 04576-12 die set	Sleeve-and- Plunger Set, 40 mm; 2/Pk

item	Diameter (mm)	Compatible With	Description
 EW-04577-36	35	04577-46 and 04577-47 press; 04576-14 die set	Polished Tungsten Carbide Pellets, 35 mm; 2/Pk
 EW-04577-37	35	04577-46 and 04577-47 press; 04576-14 die set	Polished Steel Pellets, 35 mm; 2/Pk
 EW-04577-38	35	04577-46 and 04577-47 press; 04576-14 die set	Sleeve-and-Plunger Set, 35 mm; 2/Pk
 EW-04577-43	31	04577-46 and 04577-47 press; 04576-20 die set	Polished Tungsten Carbide Pellets, 31 mm; 2/Pk

item	Diameter (mm)	Compatible With	Description
 EW-04577-44	31	04577-46 and 04577-47 press; 04576-20 die set	Polished Steel Pellets, 31 mm; 2/Pk
 EW-04577-45	31	04577-46 and 04577-47 press; 04576-20 die set	Sleeve-and- Plunger Set, 31 mm; 2/Pk



GT-200 Series Gelation Timers

- Measure the gelation time of adhesives and resins for quality control
- Stops automatically when gelation occurs
- Features easy-to-use, push button display and digital timer
- Can be mounted on a stand for ease of use
- Plungers are removable for easy cleaning
- Sample cups and disposable plungers are available online
- 3-year warranty





GT-200 Series Gelation Timers

The GT-200 series is the ideal instrument for accurate measurement and quality control for the gelation of resin or adhesive-based samples in the laboratory. Gelation time is the transition from liquid to solid during polymerization. Each test requires approximately 100 mL of sample.

Once the measurement is started, the plunger moves up and down. After gelation, the plunger is halted, stopping the timer and setting off the audible and visual alarms. The bright LED digital display shows the time to the nearest minute or tenth of a minute.

Each unit is supplied with a stainless steel plunger (22 mm dia) and a calibration certificate for traceability.

Order additional plungers, sample containers, stand, and clamp separately online.

Specifications

Model no.	GT-200-5	GT-200-6
Oscillation frequency	1 rpm	10 rpm
Oscillation amplitude	13 mm	13 mm
Timing range	1 to 9999 minutes	0.1 to 999.9 minutes
Resolution	1 minute	0.1 minute
Accuracy	±2%	±2%
Dimensions (W x H x D)	6.9 x 11.9 x 9.4 (2.7 x 4.7 x 3.7 in)	6.9 x 11.9 x 9.4 (2.7 x 4.7 x 3.7 in)
Warranty	3 years	3 years

Ordering Information

Description	Item no.	Series no.	Model no.	Legacy SKU
Gelation timer, 1 rpm, 230 VAC, 50 Hz	98930-43	GT-200	GT-200-5	FGT5
Gelation timer, 1 rpm, 120 VAC, 60 Hz	98930-42	GT-200	GT-200-5-120	FGT5 120V 60
Gelation timer, 10 rpm, 230 VAC, 50 Hz	98930-41	GT-200	GT-200-6	FGT6
Gelation timer, 10 rpm, 120 VAC, 60 Hz	98930-40	GT-200	GT-200-6-120	FGT6 120V 60



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