



Gelation Timer

Accurate digital timing

Techne® has set the benchmark for gelation timing for almost 60 years, with several British Standards for this methodology written using our equipment.

Our digital gelation timers are easy to use with a push button display. It is the perfect instrument for accurate measurement and quality control for the gelation of resin or adhesive based samples in the laboratory.

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Find out more! Please scan the QR/Mobile Tag with your smartphone for more information



GT-5 and GT-6

Gelation Timers

Gelation timers are used to measure the transition from liquid to solid during polymerisation. The Techne® Gelation Timer is the ideal instrument for accurate measurement and quality control for the gelation of resin or adhesive based samples in the laboratory.

All models have digital timers, with the time in 1 minute increments (GT-5) up to 9999 minutes or in tenths of a minute (GT-6) up to 999.9 minutes. Every unit is supplied with a calibration certificate for traceability. A bright LED display shows the time to the nearest minute or tenth of a minute, and an audible bleep and light confirm completion of gelation.

- Digital timer: 2 models available, 1rpm and 10rpm
- Stops automatically when gelation occurs
- Easy to use, push button display
- Can be mounted on a retort stand for ease of use
- Plungers are removable for easy cleaning
- Sample cups and disposable plungers are available
- 3 year warranty

Technical Specification

	GT-5	GT-6
Digital timer increment	1 minute	1/10th minute
Maximum time	9999 minutes	999.9 minutes
Dimensions (L x W x H), mm	94 x 69 x 119	94 x 69 x 119
Voltage	230V, 50Hz	230V, 50Hz
Power, W	5W	5W
Shipping Weight, kg	1.32	1.32



Ordering Information

Description	Product codes		
	230V	120V	100V
GT-5 digital gelation timer, 1rpm	FGT5	FGT5/120V/60	FGT5Y
GT-6 digital gelation timer, 10rpm	FGT6	FGT6/120V/60	FGT6Y