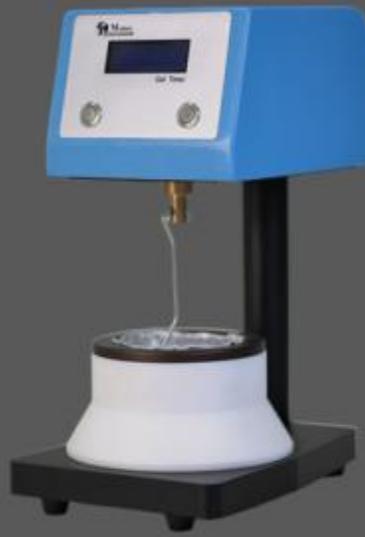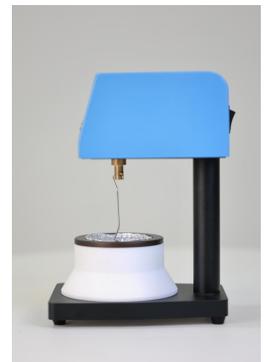GT-I   GT-H

Gel Time

GT Gel Timer is used to measure gel time of resin, adhesive, dry oil and elastic coating.
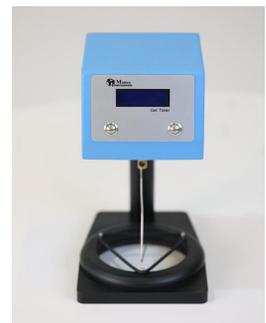
Features & Operation

There are two types of this machine: the ordinary type (GT-I) and the heating type (GT-H).Digital display timing, simple operation, can directly read the gel time at ambient temperature or heating temperature.

GT-H

Operation

1. Pour the sample into a paper cup (aluminum foil dish for heating type) and put the paper cup into a fixing ring.

(The heating type is that the aluminum foil dish is put into the heating pot).

2. Immerse the stirring wire into the sample and hang it in the spindle hole. Be careful not to touch the paper cup (or aluminum foil dish).


GT-I

3. heating type can choose heating temperature and start heating. Note: the temperature of the heater is controlled by the instrument display, and the sample temperature in the aluminum foil dish will spread in the environment and be significantly lower than the heater temperature. Usually, the setting temperature should be about 40oC or 100oF higher than the required temperature.

4. Start stirring, and the display will automatically start counting from 0:00:00.

5. The stirring stops automatically after reaching the gel point. (The left green indicator of heating type flashes, and it will automatically turn off if heating is turned on).

6. Read the gel time on the display.
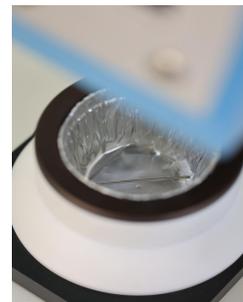
Technical Specification

Type	GT-I Conventional Type	GT-H Heating Type
Maximum timing	99:99:99	
Mixing speed	20rpm	
Temperature setting	without	50~220°C space 10°C 125~425°F space 25°F
Use power supply	DC24V 60W	DC24V 220W
Packing size	49×35×22.5 cm	49×35×22.5 cm
Weight	4.38kg	4.38kg
Attachment: External AC converter	AC100~240V 50/60Hz 60W	AC100~240V 50/60Hz 220W

Related consumables	
GT-I	Stir wire, paper cup
GT-H	Stirring wire, aluminum foil dish

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