Gel Strength Test System

Gel strength test system is mainly used to measure the gel strength of gelatin under the stipulated environment.
It consists of: 1. Gel Strength Tester; 2. Constant Temperature Bath; 3. Refrigerator.

Features:

* High-definition LCD Display.
* Powerful data processing ability: submit mean value, final value or peak value automatically.
* Four kinds of sampling measurement modes: single-step, maintaining, circulating and automatic.
* Automatic measurement mode can help you obtain the value of gel strength faster, more accurately and more realistically.
* 5 kinds of sampling speeds: 0.1mm/s, 0.2mm/s, 0.5mm/s, 1mm/s and 2mm/s.
* Sampling depth can be preset arbitrarily (1~60mm).
* Professional high-precision pressure sensor.
* High-precision mechanical drive matches with 4-class shockproof design
* Automatic correction of non-linear error, automatic fault diagnosis alarm, automatic outrange protection and automatic error correction prompt.

Technical Parameters:

Model	GGST-2
Test Range	5~1000 Bloom g
Test Accuracy Range	±0.3%
Resolution	1Bloom g
Travel	1~60mm
Travel Accuracy	≤±0.1mm
Measured Diameter of Cylinder	12.700±0.010mm
Standard Gel Strength Bottle(diameter*height)	59*85mm, 150ml
Consumption	60W
Power Supply	AC110/220V±10%, 50/60Hz
Standard Accessory	Constant Temperature Bath; Refrigerator
Package Size(W*D*H)	360*360*530mm (Gel Strength Tester); 680*540*355mm (Constant Temperature Bath); 580*480*390mm (Refrigerator)
Gross Weight	12kg (Gel Strength Tester); 25kg (Constant Temperature Bath) 21kg(Refrigerator)

Laboratory Test Sieve

Application:

BK-TS200 lab test sieve is suitable for particles distribution analysis. It is primarily used to determine particle size distribution for particles, powder and liquid in laboratory and quality control department.

Screen sieve(optional)

Features:

* Screen mesh size range: from 4 mesh to 500 mesh.
* Timing range: 0~99min59s, time can be set from seconds to hours freely.
* Typically requires 50~150g of sample material.

Technical Parameters:

Model	BK-TS200	BK-TS300
Working Layer	1~8 layers	
Screen Mesh Size	1-10,10-250,250-350,350-400,450,500,550,600,635	
Diameter	200mm	300mm
Material	Stainless steel 304	
Timing Range	0~99min59s	
Speed	1400r/min	
Power Consumption	125W	180W
Power Supply	AC110/220V±10%, 60/50Hz	
Standard Accessory	Lid and Base	
External Size(W*D*H)	400*330*370mm	
Package Size(W*D*H)	580*490*460mm	
Gross Weight	47kg	