

JS-2 GELATIN GEL STRENGTH TEST SYSTEM

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This system is provided for detecting jelly strength of gelatin.

It Consists of:

JS-2 Jelly strength tester

HW-2 Constant temperature bath

ZL-2 Refrigerator

Applicable standard

National standard (Food additive Gelatin) GB6783-94

American codex/No.22/VSPXX

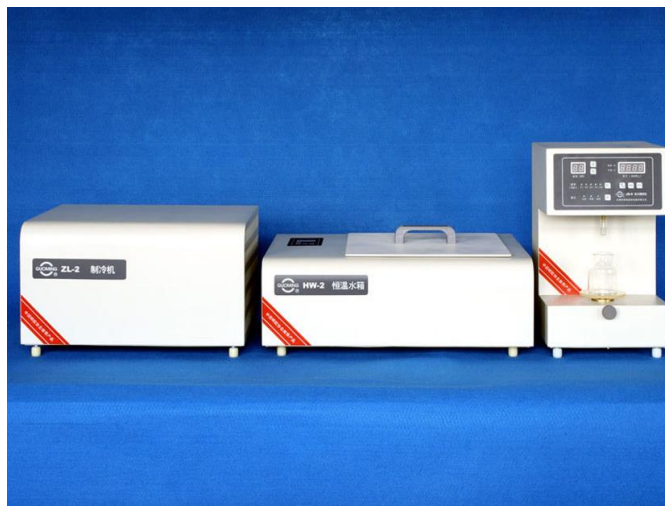
Vocation standard (Gelatin for medicine) QB2354-98

Vocation standard (Industrial gelatin) QB/T1995-94

Vocation standard (Bone gelatin) QB/T1996-94

Vocation standard (Photographic gelatin) QB/t1997-94

Corporate standard (Thickness tester) Q/12XQ0190-2010



Features:

A MPU is used to control all operations in Jelly strength system. It works in Bloom mode and the Bloom gram is displayed by LED. The probe is of British standard. Using high-precision pressure sensor, auto-correcting nonlinear errors, high accuracy. Any sampling depth can be preset, with five sampling speeds, three sampling mode, and two sampling results. Using precise mechanical transmission gear with shock absorber, operating placidly, displaying stably. Precisely constant temperature bath system is composed of invariable temperature water tank and refrigerate.

Using magnetism pump system to circulate water for equable heating, bath temperature getting even.

Using high-precision temperature sensor, with little linear error and high accuracy in testing temperature.

Using auto frequency-conversion control technology, controlling temperature intellectually high accurately.

A new type of high-reliability and great-power compressor applied in a refrigerator, with high speed and low noise in refrigeration. The presetting temperature at will, displaying preset and real-time data alternately in time.

Automation: auto-test, auto-diagnose, auto-alarm.

Specifications:

Test range: (5~1000)g

Test accuracy Max: $\pm 0.05\%$

Travel: (1~60)mm

Travel accuracy: ± 0.1 mm

Temperature control range: (5~39.9) $^{\circ}\text{C}$

Temperature control accuracy : $\pm 0.1^{\circ}\text{C}$

Cooling time: 40min

Volume accuracy: ± 0.5 mL

Power: 220V/50Hz/1200W

Dimension: JS-2 (260×260×420)mm³

HW-2 (530×450×280)mm³

ZL-2 (400×350×280)mm³