

KASON-CTST99 Glass Bottle Cold and Thermal Shock Tester

Note: The picture is for reference only

Product Application:

Thermal shock is the ability of a glass container to withstand a certain temperature impact within a short period of time. It is crucial for industries such as brewing, beverage, and pharmaceuticals where sterilization is required inside the glass container.

The glass bottle thermal shock tester is suitable for conducting thermal shock tests on various types of glass bottles, including beer bottles, wine bottles, beverage bottles, infusion bottles, and antibiotic bottles. Designed and manufactured according to GB/T 4547-2007 "Test Methods for Thermal Shock Resistance and Thermal Shock Durability of Glass Containers" and YBB00182003 "Determination of Thermal Shock and Thermal Shock Strength," this tester is an essential testing instrument for quality inspection centers, breweries, and glass bottle manufacturers.

Technical Parameters:

Temperature control range	Ambient temperature -99℃
Temperature control error	0.5℃
Capacity	High temperature bath 52L;Low temperature bath 52L
Soaking time	Hot water bath 15min;Cold water bath 30s
Control type	Fully automatic
Ambient temperature	5℃-40℃

Relative humidity	Maximum 80%, no condensation
Dimensions	850(L)mm × 630(W)mm × 1400(H)mm
Power supply	AC220V 50Hz
Net weight	120kg

FOCUS IN MATERIAL TEST

KASONTTEST®

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