

HSTCT Plastic Piping Thermal Cycling Tester



Application

Applicable to the testing of various plastic pipes and pipe fittings assembled in accordance with the requirements of the standard. The pipe system bears a certain internal pressure and alternates between cold and hot temperatures within a specified time. After the specified number of tests, check the pipes and fittings. Leakage or rupture.

Standard:

ISO 10508, ISO 15874, ISO 15875, ISO 15876, ISO 15877, EN 12293, ASTM F 1335-98 and the equivalent.

Specification:

MODEL	HSTCT
Max. pressure	0.4-1.2MPa
Pressure control accuracy	±0.05MPa
Number of test stations	6, can be customized
Alternation time between hot water and cold water	≤1 min
Cycle period	300 ~ 1200s
Number of cycles	1 ~ 10,000 adjustable
Cold water temperature range	15℃ ~ R.T adjustable
Hot water temperature range	R.T ~ 95℃(selectable)
Temperature control accuracy(cold water)	±2℃

Temperature control accuracy(hot water)	±1℃
Temperature display error	1℃
Max.total cross-sectional dim. Of all connected test samples	4200mm ² or 6200mm ²
Water flow accuracy	0.01m/s

HST GROUP Co., LTD.

Jinan Hensgrand Instrument Co., Ltd.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Phone/WhatsApp: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com