

HSTXJJ ISO179 Digital Display Plastic Charpy Impact tester



Picture is for reference only

Application:

This instrument is mainly used for the determination of the impact toughness of non-metallic materials such as rigid thermoplastic molding and extrusion materials, rigid thermosetting molding materials, and fiber-reinforced thermosetting and thermoplastic composite materials.

Standard:

ISO179, ISO180 and the equivalent.

Specification:

Model	HSTXJJ-5T	HSTXJJ-50T
Standard	ISO179	
Display	Touch screen	
Impact velocity	2.9m/s	3.8m/s
Impact energy	(0.5J), 1J, 2J, 4J, 5J	7.5J, 15J, 25J, 50J
Impact center distance	230mm	395mm
Pendulum angle	150°	150°
Radius of striking edge	R=2±0.5mm	R=2±0.5mm
Radius of jaw	R=1±0.1mm	R=1±0.1mm
Inclined angle of striking edge	30±1°	30±1°
Energy display resolution	0.01J	0.01J
Jaw support spacing	40, 60, 62, 70mm	40, 60, 70, 95mm
Dimensions	420×260×630mm	460×330×745mm

Output method	Printout
Power	220V、50Hz