

## KASON-CST-50 SERIES

### U/V Notch Projector

#### APPLICATION

Impact specimen U/V notch projector is a supplemental equipment for impact test, which is mainly used to check the accuracy of the impact specimen U/V notch. Users can put the notched specimen on projector working table and compare the projection image with the standard plate to identify the quality of the specimen notch.

#### TECHNICAL SPECIFICATIONS

MODEL	KASON-CST-50M
Screen diameter	Φ200mm
Square work table dimension	110*125mm
Round work table dimension	Φ90mm
Work table glass diameter	Φ70mm
Work table rotary range	±10 x ±10 x ±12mm
Instrument Magnifications rate	0°-360°
Objective lens magnification	50*
Projection objective magnification	2.5*
Light source	20*halogen tungsten lamp(DC12V) 100W
Dimension	510*220*600 mm
Weight	18KG
Power supply	AC 220V, 50HZ,150W



## KASON-CDW SERIES

### Impact Testing Low Temperature Chamber



#### APPLICATION

DWC Series Temperature Chamber is designed according to the standard of 'Charpy Notch Impact Test Method for Metal Materials' and adopts compressor cooling technology, which is made up of two sections (Low temperature grade and high temperature grade). It utilizes the heat balance principle and cycle stirring method to realize the constant temperature cooling to impact specimen with the reliable performance.

#### TECHNICAL SPECIFICATIONS

MODEL	KASON-CDW-40	KASON-CDW-60	KASON-CDW-80	KASON-CDW-100	KASON-CDW-196
Temperature range	+30~-40°	+30~-60°	+30~-80°	+30~-100°	+30~-196°
Temperature Control Accuracy	±0.5°				±2°C
Effective working space (mm)	120×120×80				240×150×150
Specimen dimension	10×10×55mm				
Specimen quantity	More than 60 pcs				
Temperature dropping speed(°C/min)	+30°C~0°C 1.2°C/min	+30°C~0°C 2°C/min	+30°C~0°C 2°C/min	+30°C~0°C 2°C/min	2°C ~5°C / min
	0°C~-20°C 0.8°C/MIN	0°C~-20°C 1.5°C/MIN	0°C~-20°C 1.5°C/MIN	0°C~-20°C 1.5°C/MIN	
	-20°C~-40°C 0.5°C/min	-20°C~-40°C 1.0°C/min	-20°C~-60°C 1.0°C/min	-20°C~-40°C 1.0°C/min	
		-40°C~-60°C 0.7°C/min	-60°C~-80°C 0.7°C/min	-60°C~-100°C 0.7°C/min	
Mode of refrigeration	Compressor refrigeration				Liquid nitrogen
Cooling Medium	Ethanol or other unfrozen liquid				