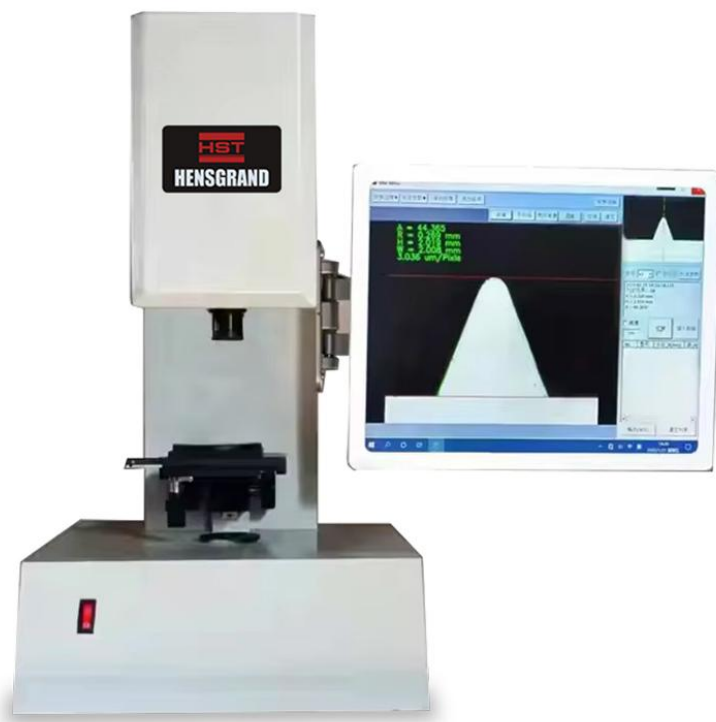


HST IMG-15 Impact specimen notch imaging instrument



(picture just for reference)

1. Application:

IMG-15 impact specimen notch imaging instrument is a special optical instrument designed and developed by us according to the actual needs of domestic users and the requirements of impact specimen notch in GB/T229-2020 "Metal Charpy Notch Impact Test Method", which is dedicated to checking the quality of Charpy V and U impact specimen notch processing. By using optical imaging method, the impact sample V or U-shaped notch profile is amplified and transformed to the computer display screen, and the impact sample V and U-shaped notch standard sample are programmed to determine whether the notch processing of the tested impact sample is qualified. Its advantages are simple operation, intuitive inspection and comparison, and high efficiency.

2. Specification:

MODEL	HST IMG-15
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Display size	15 inches
Working table square shape	110x125mm;Round table Φ90 mm; Workbench glass diameter: Φ70 mm
Stroke of working table	Longitude: ±10mm,Latitude: ±10mm,Rise and fall: ±12mm
Scope of revolving of the worktable	0 ° -360 °
Camera acquisition pixels	5 million
Objective lens magnification	2.5X
Projection lens magnification	20x
Light source (LED)	12V 100W
Power supply	220V,50HZ
Dimension	450×350×650mm
Weight	about 26kg

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