



Charpy/Izod Notch Verification Projector System NG-NPS-CIS

Standards: [ASTM E23](#), [ISO148](#), [GB/T229 - 2007](#)



ULTIMATE USER-FRIENDLINESS



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Description

Improve your material testing capabilities with our advanced [Charpy/Izod Notch Verification Projector System](#). This state-of-the-art optical device is meticulously designed to deliver precise measurements and accurate readings essential for assessing the impact resistance of various materials.

Our projector system is specifically designed to comply with [GB/T229 - 2007](#) "Metal Charpy Impact Test Method" standard. It focuses on the precise measurement of impact sample gaps. The projector determines whether the U-type or V-type impact sample gaps are within the acceptable range by comparing them to a standard reference map, using the principles of optical projection.

It is straightforward to operate, offering direct and efficient analysis, making it an essential tool for ensuring the accuracy and eligibility of impact samples in your testing process.

Technical Specifications

Model	NG-NPS-CIS
Magnification	X50
Projector Screen Size	Φ200mm
Table Displacement	60 ± 2r/min
Total weight of the nail	Vertical ±10mm, horizontal ±10mm
Up and down	±12mm
Rotate Range of Table	0-360
Light	Halogen and tungsten 12V, 100W

* Request a [formal quotation](#) or send an e-mail to sales@nextgentest.com for the most up-to-date pricing and applicable discounts and incentives.