

138 | Impact Specimen Dimensional Measuring Device Model NTM

Automatic measuring device for width & remaining width of impact specimen



■APPLICATION

This device automatically measures "thickness" and "remaining width" of Charpy/Izod/Tensile impact specimens and transfer and set them to a Pendulum Impact Tester and PC*. (*PC is optional)

■FEATURES

- Just by placing the specimen and pressing the measurement button, the remaining width and thickness of the notched specimen for Charpy/Izod and Tensile impact test are automatically and continuously measured.
- The time required for dimensional measurement is greatly reduced and the test can be performed efficiently.
- In addition, by connecting to the main body of the Pendulum Impact Tester, the measured specimen dimensions can be automatically transferred.

■ SPECIFICATIONS

Model	NTM
Measuring method	Linear gauge (Pneumatic cylinder driven)
Measurement items	<ul style="list-style-type: none">● Thickness● Remaining width
Measurement accuracy	±0.01mm
Specimen size limitation	<ul style="list-style-type: none">● Charpy: Thickness 10±0.5mm, Remaining width 8±0.5mm● Izod: Thickness 12.7±0.5mm, Remaining width 10.16±0.5mm
Communication port	Serial (D-sub 9 pin) x 2 Serial (D-sub 25 pin) x 1
Communication mode	PC ← NTM ↔ Impact Tester
Power requirement	Single-phase, AC100-240V, 50/60Hz, 0.2kVA
Compressed air	0.2MPa
Dimensions	W200 x D300 x H280mm
Weight	Approx. 7kg

Specifications are subject to change without notice.



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