

HST-PTG04 Paper thickness gauge



(The picture is for reference only)

Introduction:

The HST-PTG04 paper and paperboard thickness gauge is a specialized instrument for measuring the thickness of paper and paperboard. Its main technical specifications and performance parameters comply with the relevant provisions of GB451.3 "Determination of Thickness of Paper and Paperboard". It is widely applicable to the thickness measurement of paper, paperboard and other sheet materials.

Test principle:

The actual thickness of an object is measured under a certain area and a certain load.

Specification

Name	HST-PTG04
Measurement range	0 ~ 4mm

Scale division	0.001mm
Contact pressure	100±10kPa
Contact area	200±5mm ²
Measuring the parallelism of surfaces	≤0.002mm
Indication error	±0.0025mm or ±0.5%
Indication variability	≤0.0025mm or ≤0.5%
Net weight	5KG
Size	160*120*250mm
Standard configuration	Main unit, digital dial indicator, instruction manual
Reference Standard	QBT 1055, GB451.3, etc.
Optional Accessories	Ring-crushing center disc + ring-crushing sampling knife + adhesive strength peeler + edge-crushing guide block + edge-crushing adhesive sampling knife + flat-crushing sampling knife

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