

HST-PTGC1A Paper and paperboard thickness gauge



(The picture is for reference only)

Introduction

The intelligent thickness gauge is a new type of testing instrument developed by our company in accordance with national standards. This mechatronics product adopts modern mechanical design concepts and ergonomic design principles. It is a high-precision computer-controlled thickness gauge with a novel design, ease of use, excellent performance, and an aesthetically pleasing appearance. The instrument has testing, conversion, display, memory, printing, and data processing functions, making it an ideal testing device for industries and departments such as papermaking, packaging, scientific research, and product quality supervision and inspection.

Specification

Power Supply Voltage: AC (100 ~ 240)V, (50/60)Hz

Model: CHY-C1A

Measuring Range: Paper 0 ~ 4mm, Cardboard 0-20mm

Resolution: Paper 0.001mm, Cardboard 0.01mm

Indication Error: $\pm 0.5\%$

Indication Variation: $\leq 0.5\%$

Contact Area: Paper $200 \pm 5 \text{mm}^2$, Cardboard $10 \pm 0.02 \text{cm}^2$

Contact Pressure: Paper $100 \pm 10 \text{kPa}$, Cardboard $200 \pm 0.5 \text{kPa}$

Probe Descent Speed: Adjustable (0.5 ~ 10)mm/s

Printing: Built-in thermal printer

Communication Output: RS232

Dimensions: 320×310×400 mm

Net Weight: ≤26.5kg

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