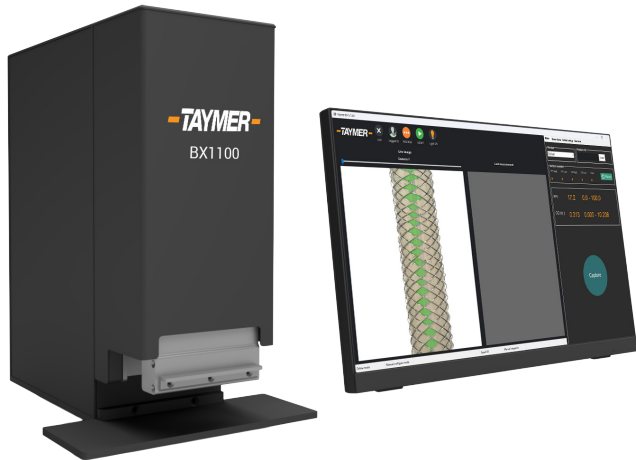


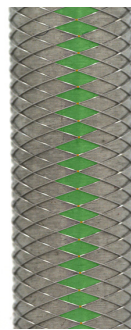
Tabletop Braid Inspector

PPI Count Verification for Braided Products



➤ The BX1100 is designed to provide accurate spot-check measurements for braid density (picks per inch, PPI) and outer diameter (OD). It delivers precise quality assurance for braided medical products such as catheters and stents.

➤ With a simple setup, small footprint, and reliable measurement capabilities, the BX1100 Tabletop enables fast, repeatable measurement across a wide range of material and braid patterns. Flexible lighting and robust self-tuning software let the system adapt without complicated parameter configuration.



FEATURES

- Simple operation and built-in data export make the BX1100 ideal for production QA: minimal operator training, real-time results, and easy capture and saving of images and reports for production traceability.
- Versatility and precision under evolving conditions enable rapid process development - flexible lighting and highly adaptive algorithms provide instant, reliable feedback for R&D in the lab.
- Optional customizable software and system configurations support unique part handling, advanced evaluations such as braid geometry, and tailored data/export formats for QA process compatibility.

SPECIFICATIONS

➤ Additional braid inspection capabilities available on request:

- Braid geometry analysis
- Braid uniformity
- Pull wire alignment verification
- Transition length measurement

Custom configuration for unique products

➤ PPI and OD Range

5-250 PPI, 0.010"-0.6" OD | 0.25 mm-15mm OD

Additional PPI and OD ranges available upon request

➤ Peripherals Included:

- 22" touchscreen LCD display
- Industrial easy-clean keyboard

➤ Dimensions: W x L x H

- 130mm X 320mm X 360mm
- 5" x 14" x 12"

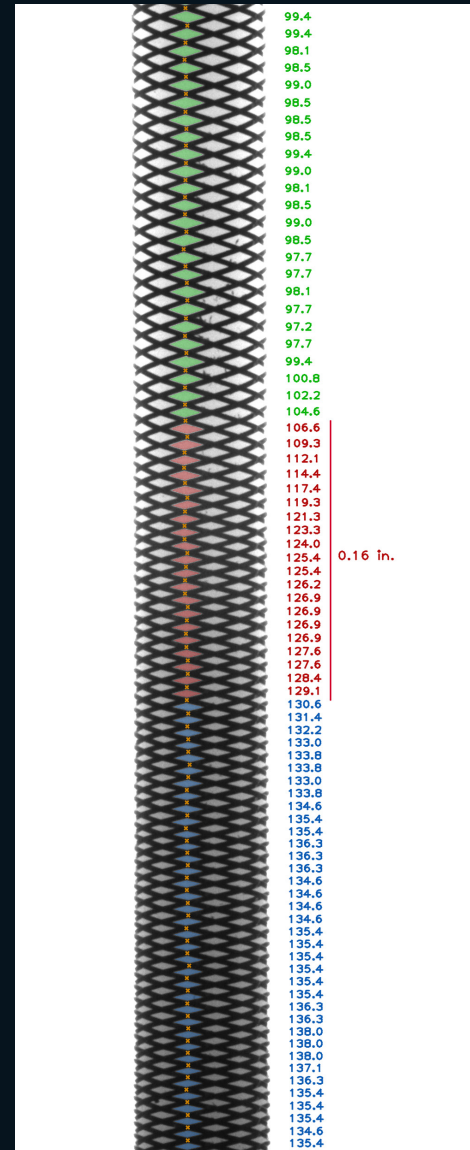
➤ Weight:

- 10 kg
- 22 lbs

➤ Power:

- 110 VAC 50/60 Hz
- 220 VAC 50/60 Hz

Transition Length Measurement



+1 905 479 2614

info@taymer.com

Send samples to:

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CANADA