



**CD-100<sup>©</sup>**  
**CD/DVD Spindle Counter**  
**Specification Document**

# CD-100<sup>©</sup>

## CD/DVD Spindle Counter

**Accurate counts of CD/DVDs in CD/DVD Manufacturing and Software Fulfilment Plants have become more critical than ever. Publishers now demand accountability for CD/DVDs manufactured and shipped on their behalf.**

To address this need Bronway has introduced the **CD-100 Spindle Counter** as an economy priced option to the world recognised No. 1 CD counter, the Bronway CD-200. It addresses a broad market requirement for high accuracy and low cost CD counting. Using similar well-proven technology the CD-100 offers a significant price performance for a broad base of cost critical CD count applications.



The CD-100 is ideally suited for installation on each CD manufacturing line or for straightforward counting applications.

The CD-100 Spindle Counter, designed for ease of use and with its user programmable features (e.g. pre-set quantity & pass fail indicators), offers significant advantages over existing low cost counters on the market.

**FEATURES**

- Accurate CD/DVD spindle counts.  
99.99% count accuracy. 100% repeatable.  
Automatic count verification.
- Through-scan laser operation with powerful SCANRITE© maths algorithm.
- Up to 200 disc-count capability.
- Max. 5-second cycle time.
- Pass/fail indicators for pre-set spindle quantity.
- Programmable pre-set spindle quantity.
- Programmable to ignore shipping blanks.
- Programmable to handle a variety of spindle spacers.
- Automatic self-test on power-up.
- Automatic laser-off after 5 minutes.
- Solid-state laser.
- Clear 7 segment displays.
- 3 button keypad controls.
- RS232 serial port for a label printer.

**BENEFITS**

- Determine production yields at each process stage. Pinpoint areas of CD/DVD loss 'in-process' – full CD/DVD tracability.
- Set-up and operation by non-technical personnel via the keypad and display on the front panel.
- No Pre-configuration charges, as the CD-100 is fully programmable.

**SPECIFICATIONS**

- **Weight**  
11Kg.
- **Dimensions**  
240mm X 310mm X 500mm.
- **Energy Requirements**  
220/110 VAC 50/60Hz.

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