

## Contrast Measurement System

Quality Assurance for Laser and Inkjet markings on wires and cables

The CS1000 is an accurate, easy-to-maintain contrast measurement system that ensures the contrast of laser and inkjet markings meets specifications BAC 5152 and complies with EN3475 - Part 705.

Taymer's CS1000 is a lightweight and portable design to be placed on a bench-top. Precision wire guides and adjustable mounts allow for a quick set-up and changeover of wires.

Utilizing advanced optics and image processing software, the CS1000 allows for quick processing speed and greater productivity.

Operations and settings of the system are entirely done via the user-friendly computer interface. Results are displayed on the monitor and can be saved to a database for future reference. Furthermore, data logs can be generated to analyze contrast measurements over time.

Please ask us about further customization options.



## FEATURES

- Highly accurate +/- 1.0% Contrast Measurement
- Easy set-up and change-over
- Fast image processing speed increase productivity
- User Friendly Computer Interface
- Maintain database to store results
- Lightweight and Portable Design

# SPECIFICATIONS

## > System Components:

High resolution digital camera  
High magnification lens assembly  
LED/fiber optic lighting set-up  
Lighting enclosure  
Image processing software  
PC with LCD monitor

## > Wire Mount: Precision wire guide

## > Wire Cable Size:

0.025" - 0.500"  
0.6 mm - 12.7 mm

## > Measurement Accuracy: +/- 0.1%

## > Inputs: User-friendly computer interface

## > Outputs:

Computer display  
Storage database

## > Calibration: White color template

## > Weight:

16 lbs  
7.2 kg

## > Dimensions: (L X W X H)

6" x 8" x 16"  
152 mm x 203 mm x 406 mm

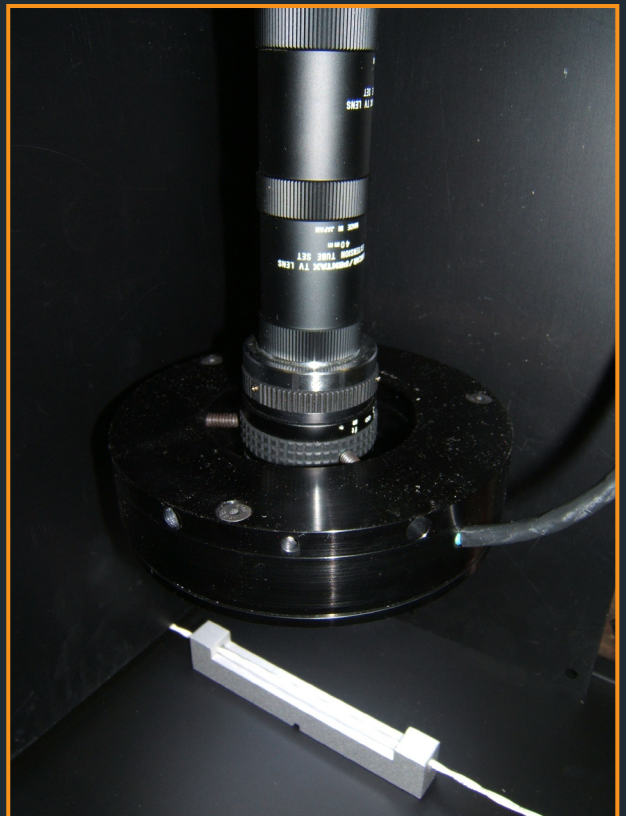
## > Power: 115 VAC 50/60 Hz

## > Mounting Location:

Bench-top (Standard)

## > Standards:

BAC 5152  
EN3475 - Part 705



# -TAYMER-

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