



CMA Product Specifications

Standard Sizes

13 mm, 20 mm or 48 mm*

* Specify the closure dimension

Other sizes - All other closure dimensions are optional

Measurement

Range

Basic Accuracy

Dielectric Property

0 – 1000

± 1 %

Ambient Temperature

-40 °C to 120 °C

± 0.3 %

Ambient Humidity

20 % to 80 %

± 1.8 %

Time and date

Recorded Data

Time (00:00:00)

Date (dd/mm/yy)

Dielectric Property

Mean Dielectric Property

Standard Deviation

Ambient Temperature

Ambient Relative Humidity

Operator Name

Test Identification

Closure Manufacturer

Composition or Type



Data Display Formats

Histogram Plot with Pass/Fail Limits

Frequency Distribution Plot

Complete Text Data

System Security

Secure system – no test data permanently stored on instrument and optional built-in username and passwords for operating CMA Touch Screen Lock-Out feature to prevent tampering.



Language

English (standard)
English and Spanish (optional)
English and Portuguese (optional)

Special Software Features

Built-in User Manual for training and troubleshooting.
Self-diagnostic test check before and after each run.

Measurement Speed

1 second

Interface Input

Touch Screen display: 17" Touch Screen Monitor (Standard)
19" Touch Screen Monitor (Optional)

Data Export

USB thumb drive
Printer (optional)

Total Weight

Weight in 74 lbs (34 kg)

Dimensions

Base Unit: 20 L x 19 W 8.25 H (inches) 508 L x 483 W 210 H (mm)
Touch Screen Monitor: 9.7 L 15.9 W 16.3 H (inches) 246 L x 404 W x 414 H (mm)

Operating Environment

Ambient Temperature - 0 °C to 50 °C
Storage Temperature -40 °C to 71 °C
Humidity <75% @ <40 C

Power

100 to 240 VAC (50-60 Hz) - 500 watts

Warranty

One year (extended warranty available)