



CMA Product Specifications

Standard Sizes

13 mm, 20 mm or 48 mm*

* Specify the closure dimension

Other sizes - All other closure dimensions are optional

<u>Measurement</u>	<u>Range</u>	<u>Basic Accuracy</u>
Dielectric Property	0 – 1000	± 1.0 %
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



Contact: Improvement Assessoria Química Geral Ltda.

Phone / Fax: (55 11) 5594-7055 / 5594-6746

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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)

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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)

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