

BETAGLOSS

THE TOTAL GLOSS SPECTRUM WITHIN ONE METER

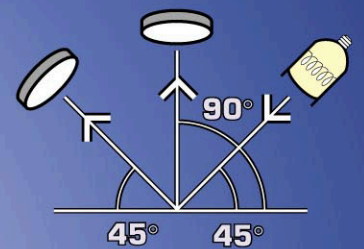
4.5mm
MEASURING
APERTURE

Actual Size

PORTABLE
COMPACT
BATTERY
POWERED



DETECTOR CELLS ILLUMINATION



BETAGLOSS = ANGLES 20°, 60°, 75°, 85°



Call your local dealer to arrange a 10-day FREE TRIAL or call:



BETA INDUSTRIES

Visit us on the Web at: www.betascreen.com

Tel: 201-939-2400
or 1-800-BSCREEN
Fax: 201-939-7656
707 Commercial Ave.

Carlstadt, NJ 07072 USA



BETA GLOSSMETER

SPECIFICATIONS

Paper Measuring Range 0 - 10.0
 Total Measuring Range 0 - 15.0
 Measuring Aperture 4.5mm (3/16")
 Light Source Lifetime LED
 Optical Geometry DIN 16537
 Illumination Angle 45°
 Pickup Angle 45° and 90°
 Detector GaAsP Photodiode

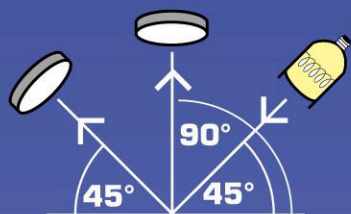
Digital Display LCD, 10mm digital height
 Power Source 4 x AA Alkaline
 Measurements per battery set >1,000,000
 Dimensions 5.5" x 3" x 1.5" in. (12 x 3.5 x 8cm)
 Weight 12.9 oz. (366 g)
 Repeatability +/- 1/2%
 Inter-Instrument Deviation +/- 1%
 Serial Data Port RS-232C, 1200,8,N,1

No need to purchase 2 or 3 meters when one BETAGLOSS will do it all. The Beta Gloss Meter is based on the new DIN 16537 standard that produces the best correlation to the visual sensation of gloss. Two detectors sample the ratio of specular and diffuse reflections. The microprocessor applies an advanced new algorithm, resulting in values between 0 and 10.0.

A high gloss paper finish produces a reading of 10.0. Increasingly matte finishes produce lower gloss values. More convenient and economical than multiple angle devices. Immunity to the effects of underlying color and density. Measure samples as small as 4.5 mm. The Beta Gloss Meter makes accurate, repeatable measurements easier than ever. Four memory channels.

The BETA GLOSS METER IS NOT AFFECTED BY COLOR OR DENSITY ONE UNIT DOES IT ALL!

DETECTOR CELLS LED ILLUMINATION



1 BETAGLOSS = ANGLES 20°, 60°, 75°, 85°

Measure all types of paper, (cast coated, matte coated, text), varnishes, paints and laminations. Check plastic, furniture, ceramic and marble finishing. Verify polishing and buffing operations. Measure samples as small as 4.5mm (3/16 in.).



Get the companion BETA units for total quality control.

SYSTEM 1



ONE COLOR PRESS

SYSTEM 2



TWO COLOR PRESS



BETA COLOR VIEWER

SYSTEM 4



FOUR COLOR PRESS

SYSTEM 7



SEVEN COLOR PRESS