

# Gretag Macbeth iCColor



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Not-new

Measurement functions:

Colorimetry CIE L \* a \* b \*, CIE L \* C \* h \*

Densitometry density

Spectral reflection spectrum (optional)

Measurement speed measurement fields 150 per minute

Averaging at least 3 measurements per measurement field

Charts:

Maximum Chart Width 12.7 cm

Chart thickness 0.1 mm to 0.4 mm

Typical Meßfeldgröße 7 x 8 mm

Measurement:

Measurement geometry 45 ° / 0 ° ring optic

Measuring aperture 4.5 mm

Gas-filled tungsten lamp light source, light type A

Spektralanalysesystem with holographic diffraction grating

Spectral range 380 nm to 730 nm

Physical resolution of 10 nm (internal 3.3 nm)

Automatic calibration with built-in standard

Meßgeräteübereinstimmung typically 0.3 DE \* 94 to 12 BCRA standards

Repeatability <0.2 DE \* 94 White

Illuminants D50, D65, A, C

White reference absolute, relative

Power AC adapter 85 to 270V ~

Serial or USB interface

Mechanical Data:

Dimensions Width: 26 cm Depth: 23 cm Height: 15 cm



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