ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

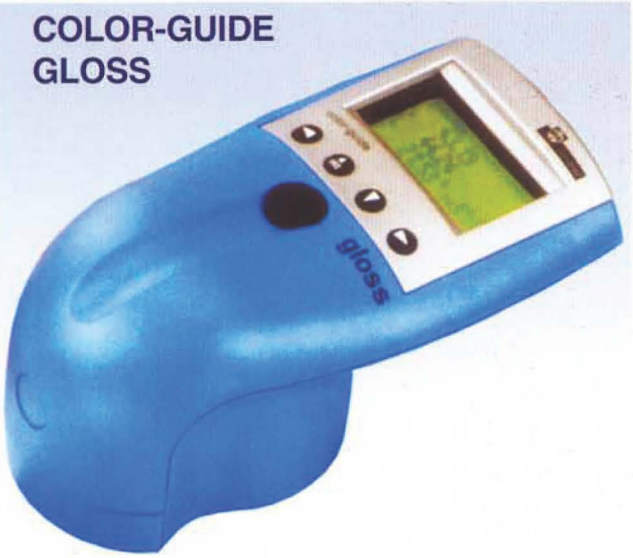
Expert team | Trust guarantee | 100% satisfaction

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Find the *BYK Gardner Color-Guide Sphere* at our website: ***Click HERE***

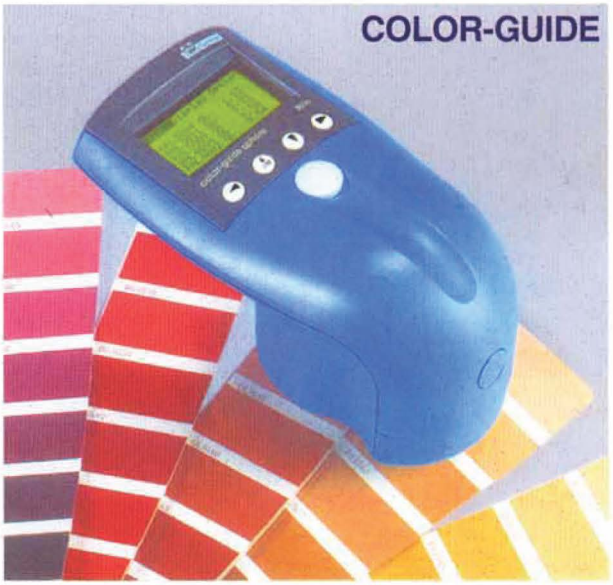
Spectrophotometers from BYK-Gardner, GmbH

COLOR-GUIDE GLOSS



- Color and Gloss are displayed at the same time to clearly determine the cause of mismatch.
- In compliance with International specifications for color and gloss measurement.
- Input of tolerances for color and gloss allows quick pass/fail decisions in production.
- Batch mode with averaging makes sample identification easy.

COLOR-GUIDE



- Excellent long term and short term stability.
- Ergonomic design can access any area.
- Input of tolerances for color allows quick pass fail decision.
- NCS & RAL shades built-in as option.
- Sphere and 45/0 geometries

COLOR SPHERE



- Reference beam principle guarantees highly accurate results.
- Pre-flash function determines the proper amount of light for the color to be measured.
- Motorized gloss trap to take measurements with and without surface gloss.
- Reflection as well as transmission measurements.

COLOR-VIEW



- Guaranteed repeatability through patented self-calibration.
- Built in-retroviewer provides easy sample calibration.
- Powders, slurries and pellets can be measured.
- Color and Gloss in one instrument.

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TECHNICAL SPECIFICATIONS

Description	Color Geometry	Gloss Geometry	Color Aperture	Gloss Aperture
Color-guide 45/0	45/0	—	4 mm	—
Color-guide 45/0	45/0	—	11 mm	—
Color-guide 45/0	45/0	—	20 mm	—
Color-guide sphere spin	d/8 spin	—	11 mm	—
Color-guide gloss	d/8 spin	60°	11 mm	5 x 10 mm
Color-guide sphere spex	d/8 spex	—	11 mm	—

Properties	Color	Gloss
Spectral Range	400-700 nm	0-180 GU*
Repeatability	0.01 ΔE*	0.5 GU*
Inter Instrument Agreement	0.2 ΔE□	1 GU*
Spectral Interval	20 nm	
Color System	CIE Lab / Ch, Lab(h), XYZ, Yxy, RxRyRz	
Color Differences	ΔE, ΔE(h), ΔE FMC2, ΔE 94, ΔECMC, Component Differences	
Indices	YIE313, YID1925, WIE313, CIE, Berger, Color Strength, Opacity	
Illuminants	A, C, D50, D55, D 65, F2, F7, F8, F10, F11	
Observer	2°, 10°	
Languages	English, French, German, Italian, Spanish, Japanese	
Operating Temperature	10°C - 42°C	
Humidity	Non condensing / 35°C (95°F)	
Dimensions (H x D x W)	3.2" x 7" x 3.7"	
Weight	0.5 kg.	

*** 10 consecutive measurements on white tile / □ Average on 12 BCRA II tiles / * Gloss unit**

Properties	Color View	Color Sphere
Geometry	45 / 0 circumferential	d / 8 spin and spex
Spectral Range	380-720 nm	400-700 nm
Mode	Reflectance	Reflectance / Transmission
Aperture	3 mm, 8 mm, 30 mm	8 mm, 30 mm
Spectral Interval	10 nm	20 nm
Repeatability	0.01 ΔE*	0.05 ΔE*
Inter Instrument Agreement	0.1 ΔE*	0.15 ΔE*
Illumination	Tungsten Halogen	Pulsed Xenon Arc
Operating Temperature	10°C to 32°C	10°C to 32°C
Dimensions (H x D x W)	6.4" x 15.0" x 10.8"	7.5" x 17" x 9.5"
Weight	11.1 kg.	10 kg.

*** Consecutive measurements on white tile / * Average on 12 BCRA II tiles**

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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