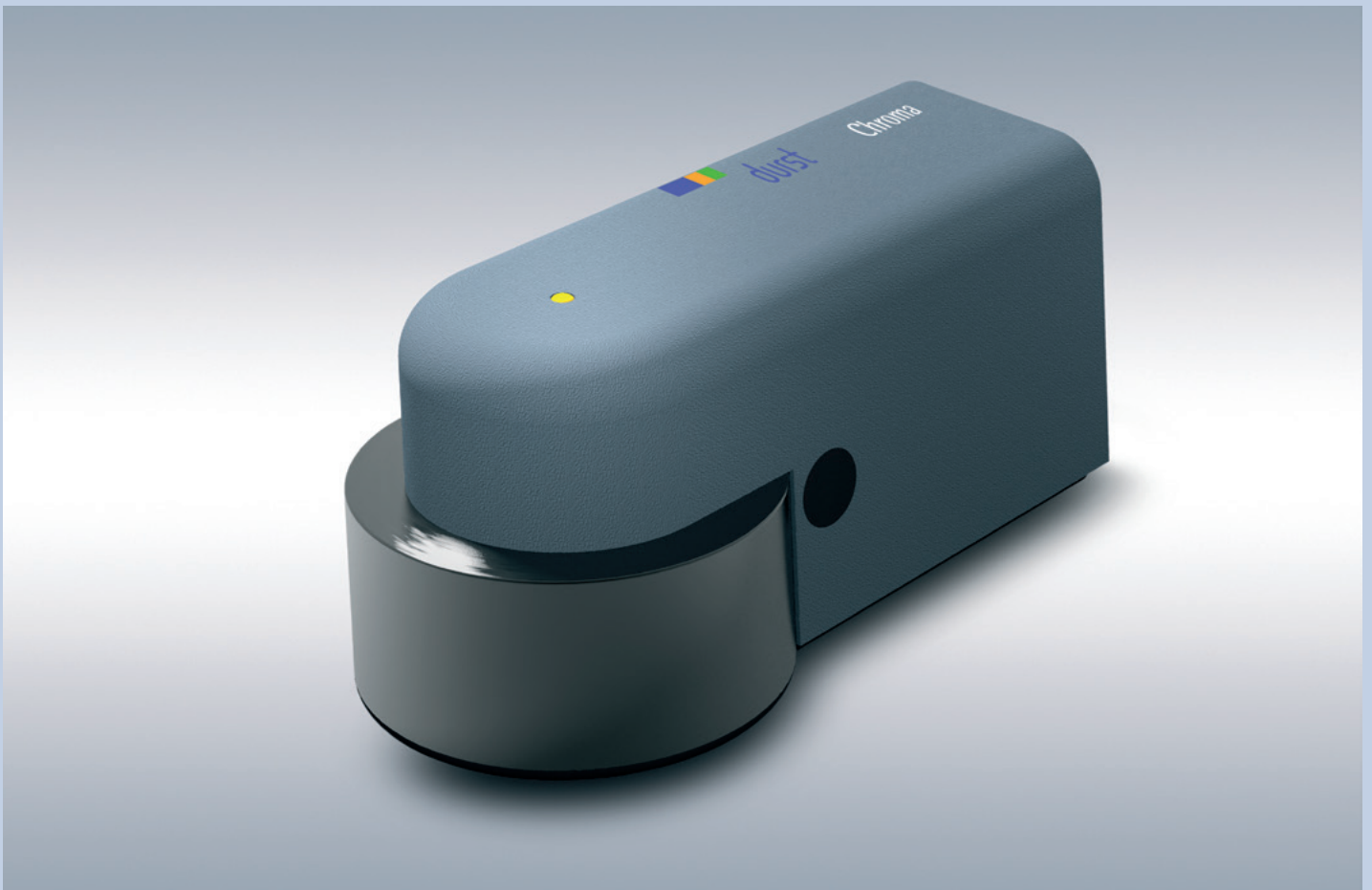


Chroma

Wireless Spectrophotometer



The Durst Textile Workflow System makes the job of creating, editing, managing, and printing digital textiles fast and easy, while providing the advanced tools to allow for expert control of each step. Textile image editing tools, workflow modules, cloud functions and web-to-print are combined to provide the fastest and most effective digital textile process available.

Technical Data

Measuring modes:

- Reflectance spot color
- Reflectance strip scanning with automatic patch detection (linearization, profiling),

Measurement: manual

Positioning: manual

Measuring aperture: 6 mm diameter

Patch size: 30 x 30 mm recommended

Scanning speed: max. 100 meas./sec

Geometry: 45:0

Physical illumination:

3 point circumferential,
7 LED-chip D50 illumination

ISO 13655-2009 measuring mode M1 and additional M0, M2 (UVcut)

Measuring sensor: diffraction grating with diode array

Spectral range: 380–750 nm

Spectral resolution: <2 nm

Optical resolution: approx. 10 nm

Calibration: automatic with internal white reference

Short term repeatability: < 0,2 ΔE_{00} on white

Inter-instrument agreement: 0,5 ΔE_{00} average, 1,0 ΔE_{00} max., on BCRA Series II tiles

WiFi Port: 2,4 GHz IEEE 802.11b/g/n (2,4GHz only)
Open, WEP, WPA, WPA2 Security FCC (USA), IC (Canada), CE (Europe), MIC (Japan), KCC (South Korea) Certified

Battery: Li-Ion accumulator (2 hours continuous measurement)

Interface: WiFi or USB

Dimensions Chroma: 150 x 72 x 65 mm (LxWxH)

Dimensions Electrostatic sample holder: 520 x 520 mm

Weight: 0,5 kg

System requirements:

- Microsoft Windows XP or later (32 and 64 bit)
- Mac OS X 10.5 or later (Intel)

Accessories:

- 110–240 Volt Inductive charging station with international adapters
- Optional: Electrostatic sample holder
- USB cable



durst

Durst Phototechnik AG

Julius-Durst-Strasse 4
39042 Brixen/Bressanone, Italy
P.: +39 0472 810111
F.: +39 0472 830980
www.durst-online.com
info@durst.it

Durst Phototechnik Digital Technology GmbH

Julius-Durst-Strasse 11
9900 Lienz, Austria
P.: +43 4852 71777
F.: +43 4852 71777 50
www.durst-online.com
info@durst-online.at

Durst Industrial Inkjet Application GmbH

Julius-Durst-Strasse 12
9900 Lienz, Austria
P.: +43 4852 90900
F.: +43 4852 90900 55
www.durst-online.com
diia@durst-online.at



The latest technical developments are constantly being incorporated into Durst products. Descriptions, illustrations and specifications are therefore subject to change without notice.

Durst® is a Registered Trade Mark

Copyright Durst Phototechnik AG
EN - 11/2015