

X-Rite Eye-one Pro

BRAKENSIEK®
SYSTEMHAUS



X-Rite Eye-one Pro

Unlocked modules:

☒ Monitor

The following modules can be unlocked, the actual unlocked modules mentioned above.

☐ Scanner☐ Monitor☐ Printer☐ Printer RGB☐ Printer CMYK☐ Beamer☐ Printer Easy RGB☐ Printer Easy CMYK☐ Digicam☐ Editor

Technical specifications for i1Pro device

Spectral measurement device, supported measurement modes: Reflectance single measurement

Reflectance scanning measurement with automatic patch detection

Emission: radiance measurement

(monitor measurement)

Emission: irradiance measurement (light measurement)

Spectral analyzer: Holographic diffraction grating with
128 pixel diode array

Optical resolution: 10nm

Physical sampling interval: 3.5nm

Spectral data: Range: 380 ... 730 nm in 10nm steps

Measurement aperture: 4.5mm diameter

Interface: USB 1.1

Measurement geometry: 45°/0° ring illumination optics, DIN 5033

Light source: Gas filled tungsten (Type A)

Physical filters: No or UV cut (Filters not exchangeable)

Inter-instrument agreement: Average DE*94 0.4, max. DE*94 1.0

(Deviation from X-Rite manufacturing

standard at 23°C for single measurement mode on 12 BCRA tiles (D50,2°)

Short-term repeatability: DE*94 ≤ 0.1 (D50,2°), with respect to the mean
CIELab value of 10 measurements every
3 seconds on whiteData format: Spectral radiance (mW/nm/m² /sr); Luminance Y (cd/m²)

Measurement range: 0.2 ... 300 cd/m²

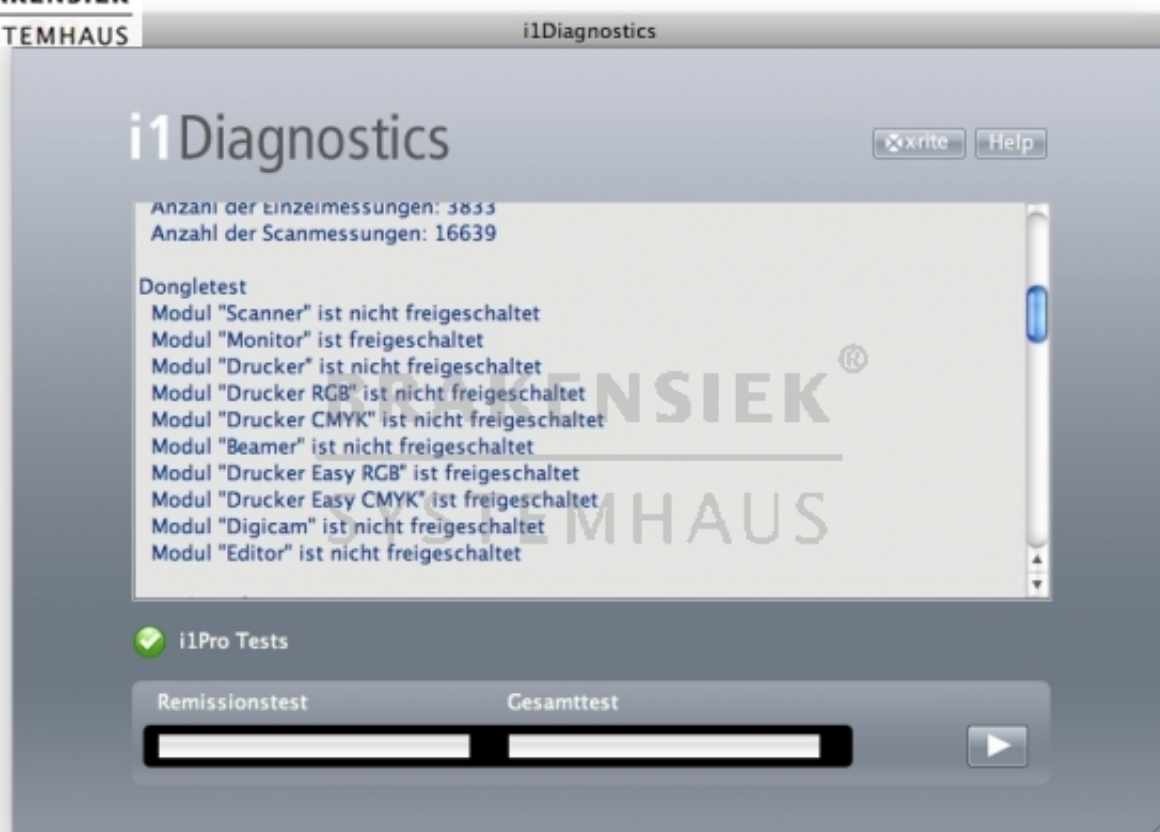
Short-term repeatability: x,y: +/- 0.002 typical (CRT 5000°K, 80 cd/m²)

Type: Cosine-corrected diffuse light measurement head

Diameter: 6.0 mm

Data format: Spectral irradiance (mw/nm/m²), Illuminance Y (lux)

Power supply: Device powered by USB. No additional charger or battery required.
USB 1.1 high power device.



Please only contact us via our registration form and only if you are a business person yourself. Every offer is subject to prior sale and includes your acceptance to our terms & conditions [Terms and conditions \(AGB\)](#). All logos and trademarks on this site are the property of their respective owners.

You will always receive an invoice including tax, which can be paid via wire transfer, in advance or cash. If you register on paypal, you may also pay by charging your paypal account with your credit card. If you are an EU member and you have a validated tax number which can be validated here: [VIES VAT number validation / MwSt.-Informationsaustauschsystem MIAS\) Validierung der MwSt.-Nummer](#) then you pay tax-free. If you are from outside the EU, you can only pay tax-free, if the export is done with the transport company, called 'Schenker'. If you are not using 'Schenker', we cannot guarantee that we will get the export confirmation in time. In that case, you have to pay tax and you get it.

Mitglied der

**Brakensiek Systemhaus
GmbH & Co. KG
Klönnestraße 94
D-44143 Dortmund****BRAKENSIEK®**
SYSTEMHAUS

Mitglied im

**www.brakensiek.com****Tim Brakensiek**

Mitglied des

 **+49(0)231.985-00 10**

Premium Partner

 **+49(0)231.985-2000**