

i1iO Automatic measuring stage for measuring i1Pro

BRAKENSIEK®
SYSTEMHAUS



Properties:

- Automatic test bench for all i1Pro Meters
 - Provides consistent and reliable results
 - Avoid manual measurement error
- increases productivity

- Measuring speed up to 500 fields per minute (depending on the type of the i1Pro)
- Suitable for substrates up to 10mm thickness
- Automatic hold the substrate by electrostatic charging of the measuring surface
- For fast-scanning measurement requires special test charts, comply with the following parameters:
 - Test chart size to 32 cm * 23 cm possible
 - Field size less than 5 mm * 5 mm
 - Color difference between two fields DELTA.E > 10 or
 - 1 mm gaps between the panels (black or white)
- files for printing test charts and the reference files are in the software programs available that allow the control of the unit.
- In the measurement mode is any common test chart measured (5 mm * 5 mm field).

Technical data:

- Geometry: 45 ° / 0 ° optic ring (circular lights)
- Light source: Gas-filled tungsten lamp, type A
- The aperture diameter: 4.5 mm
- Range: 380 nm - 730 nm, reflecting% 0 to 200
- Spectral resolution: Internal: 3.5 nm, output: 10 nm
- Product Deviation: mid ?E94 <= 0.4 (on 12 BCRA tiles)
- Repeatability: ?E94 = 0.1 (on a white ceramic)
- Measuring area / pad: White ISO 12647 / even surface defined possible
- Physical filters: No or UV cut (not changeable)
- Interface: USB 1.1



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.



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

BRAKENSIEK®
SYSTEMHAUS



www.brakensiek.com

Tim Brakensiek



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



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