

# DTP94 (a.k.a.MonacoOPTIX Hardware)

**BRAKENSIEK®**  
SYSTEMHAUS



DTP94 (a.k.a.MonacoOPTIX Hardware)

- Suitable for LCD & CRT panel displays
- Measuring functions: CIE-XYZ
- Spectral range: 400-700nm

Precision Calibration for CRT and Flat Panel Displays

### **Specifications**

Suitable for LCD & CRT

Yes

Measuring Functions

CIE-XYZ

Receiver (XYZ)

4 detector (XYZ)

Spectral Range

400-700nm

System Response

CIE 1931

Dynamic Range

.05-500 nits (CRT)

.05-1000 nits (LCD)

Measuring Aperture

(totalized DIA) 4.4 mm

Measurement Error Luminance

(+/- percentage) 4

(worst case display) [L>= 10 nits]

Chroma (x y) .003 (CRT) .005 (LCD)

Inter-instrument Agreement

Chroma (xy) .003 (CRT)

.005 (LCD)

Linearity

(+/- percentage over range)

1.5

Power/Communication Interface

USB powered

Measurement Time

< 4.1 seconds

Dimensions

64 x 89 x 41

Weight

120 grams

Temperature Range  
+10° (50°F) to +35°C (95°F)

Storage  
0 to 45

Humidity Range  
30% to 60% RH non-condensing

### **System Requirements**

#### Macintosh OS X

- Power Macintosh or Better
- Macintosh System 10.2 or later
- 128 MB system RAM, 64 MB free disk space
- Color Monitor with 24-bit display (with LUT support)
- Dual monitor support requires a single video card or two (or more) separate video cards

#### Windows 98SE/ME/2000/XP

- Pentium PC or better
- 32MB application RAM, 50MB free disk space
- Color Monitor with 24-bit display (with LUT support)
- Dual monitor support requires two (or more) separate video cards that support LUTs. Single video cards with dual monitor support are not supported on the Windows platform.



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](http://www.brakensiek.com)****Tim Brakensiek**

Mitglied des



+49(0)231.985-00 10

Premium Partner



+49(0)231.985-2000