

# X-Rite 528 SpectroDensitometer



Xrite 528 SpectroDensitometer  
Not-New

The X-Rite 528 has been refurbished and new certified on 28.03.2012.

It can be upgraded to X-Rite 530 via Software Key

X-Rite 528 Spektrodensitometer

For printers who print special and process colors. Offering a full selection of densitometric capability, plus several essential color measurement features.

## Functions

[X] Density

[X] Color

[X] Match

[X] Dot

[X] Trap

[X] Print Contrast

[X] Hue Error / Grayness

[X] Paper Indices

[X] Compare

[X] Electronic Function Select (EFS)

## Specifications

### Measurement conditions

#### Illuminant types:

A, C, D50, D55, D65, D75, F2, F7, F11, F12

#### Standard observers:

2°, 10°

#### Response types:

ISO Status T, ISO Status E, ISO Status I, ISO Status A, G, Tx, Ax, Ex, Hi-Fi

### Measurement technology

#### Spectral range:

400nm to 700nm

#### Measurement geometry:

45°/0° per ANSI, DIN & ISO Standards

#### Measurement aperture:

3.4mm (.13in) standard

2.0mm (.078in) optional

6.0mm (.236in) optional

Micro-Spot: 1.6mm (.063in, H) x 3.2mm (.125in, W) optional

**Light source:**

Gas Pressure @ 2856°

**Physical filters:**

No (incandescent lamp light), Optional Polarized, Optional UV cutoff

**Measurement time:**

Approx. 1.4 seconds per single measurement

Approx. 0.9 seconds in Speed Read mode

**Measurement range:**

0.00D–2.5D; 0–160%R

**Inter-instrument agreement:**

±0.01 D or 1% for typical printing processes

0.40 ?E CMC MAX on 12 BCRA Tiles

**Density repeatability:**

±0.005D for 0.00–2.00D\*

±0.010D for 2.00–2.50D\*

\*Polarized Yellow: ±0.010D for 0.00–1.80D

Micro-Spot: ±0.010D for 0.0–1.8D

#### Data interface

**Serial data interface:**

RS-232 with baud rates 1200 to 57.6K

#### Power supply

**Power source:**

Ni-MH battery pack, 4.8v rated @ 1650mAh

**Charge time:**

Approximately 3 hours

#### Environmental

**Operating temperature:**

+10°to +35°C

**Humidity:**

30%–85%RH non condensing

#### Mechanical data

**Physical dimensions:**

Length: 197mm (7.8in) Width: 76mm (3.0in) Height: 81mm (3.2in)

**Weight:**

1050 grams (2.3lbs.)



**BRAKENSIEK®**  
SYSTEMHAUS



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**