

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.)

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**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**

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