



COLOURPIN BY NCS[®]©

TECHNICAL SPECIFICATION

CONTENT

One digital colour reader.

MORE SPECIFICATIONS

Communication: Bluetooth[®] 4.0 Smart.

- Transmit distance: 150 m
- Integrated calibration: White reference material with 98% reflectance across visible spectrum
- Measuring Time: 1.0 seconds
- Measurement Area: 12 mm diameter
- Measurement Principle: LED illuminant and 16 – grid filtered photo detector array
- Measuring Optics: 45°/0° measurement. 2° standard observer
- Light Source: Broad spectrum white LEDs
- Power Supply: Rechargeable Li-Polymer battery. Current Consumption (During Scan): ~25mA. Current Consumption (During Standby): ~0.5mA typical performance for continuous measurement operation 12 hours, 54 days standby.
- Charging: USB (also recharged through a standard USB port, charging time 2 to 3 hours)
- App and instruction language: English

SIZE AND WEIGHT

- Product Size: 25.4 mm diameter x 82.7 mm length
- Product Weight: 60 g (incl. battery)

SYSTEM REQUIREMENTS

- Compatible Apple iOS[®] and Android devices with support for Bluetooth[®] 4.0 (LE)
- App for iPhone and Android devices, available for download on the App Store and Google Play

LED BEHAVIOR

- Turning on: both LEDs glow Blue with increasing brightness
- Turning off: both LEDs glow Blue with decreasing brightness
- Scanning: Before – three pulses Blue LED near button
- During – All LEDs off
- After – one pulse Blue LED near button

Contact

info@ncscolour.com
+46 (0)8 617 47 00

Digital / Social Media

ncscolour.com
@ncscolour
#ncscolour

NCS Colour AB

Box 49022
SE-100 28 Stockholm
Sweden

- Connection: bottom LED flash Blue rapidly
- Connection failure – pulse red 0.5 seconds
- Charging: pulses Purple
- Turned on but not connected: bottom LED will pulse Red every three seconds Connected via Bluetooth®: Bottom LED will pulse Blue every three seconds
- Battery level (tap and release button): < 3.75V: one flash Red - Critically low
- <3.85V: one flash
- Blue – Low
- <4.0V: two flashes Blue – Fair
- >4.0V: three flashes Blue – Fully Charged
- Sleep: Colourpin will automatic power off, if no interaction with Colourpin after approximately five minutes
- Will not power off while charging

ACCESSORIES

User Guide, USB Cable 1.5M.

PACKAGE

- Packing: Inner storage box
- Shipping: Special cardboard outer carton

WARRANTY

1 year from the date of original purchase. This warranty covers any defects or malfunctions in your new Colourpin.

USAGE

- For accuracy always verify with a physical NCS Colour Sample as reference, especially when working with glossy and textured surfaces
- Colourpin is primarily intended for use on solid surfaces

Contact

info@ncscolour.com
+46 (0)8 617 47 00

Digital / Social Media

ncscolour.com
@ncscolour
#ncscolour

NCS Colour AB

Box 49022
SE-100 28 Stockholm
Sweden