NCS COLOUR SCAN 2.0

NCS Colour Scan is the latest advancement in colour technology. With its host of new features, intuitive interface and ability to read a colour from any chosen surface, NCS Colour Scan 2.0 brings instant colour satisfaction to any user.

PRODUCT SPECIFICATION

Packaging Contents:	Measurement Device, Protective carry pouch, Lanyard wrist strap, Quick Start Guide, USB Cable 1.5M, Application and Documentation CD (incl. Sync Tool software).
Fan Deck Name:	NCS®© 1 950 Collection.
Match Detail:	Gives the closest match to a NCS 1 950 Original colour in Edition 2. NCS Notation including colour information (for the closest NCS 1 950 Original colour compared to the matched surface) about Page and Row position in the NCS 1 950 Index, NCS Lightness (v), Colour Sample availability Matt / Semi-matt / Glossy and if the colour is included in the NCS Exterior and colour translation details in LRV D65 10°, CIE Lab D65 10°,sRGB D65 2°, Adobe RGB D65 2° and CMYK Euro.
Languages Supported:	English, French, German, Italian, Spanish, Swedish, Japanese, Danish, Norwegian, and Dutch. *Language supported in device but not as translated User's Manuals:* Arabic, Chinese Simplified, Chinese Traditional, French Canadian, Greek, Hindi, Korean, Mandarin (simplified), Portuguese, Punjabi, Russian, Thai, and Turkish.
User Controls:	5 point navigation button. 2 stage measurement/preview button. Integrated microphone and loud speaker.
Display:	4.5cm Colour TFT.
Data Interface:	USB.
Memory Capacity:	256MB. >45 000 reference colours. 100 saved colours each with 30 second voice tag.
Device Dimensions:	Length: 144mm. Width: 52mm. Height: 40mm.
Packaging Dimensions:	Length: 180mm. Width: 184mm. Height: 60,50mm.
Weight:	165 grams (including battery).
Gross Weight:	415 grams (including device and all components).
Calibration:	Integrated calibration with built in electronic texture compensation.
Measuring Time:	1.8 seconds.
Measurement Area:	2, 4 and 8mm with auto extraction of 4 dominant colours.
Match Quality Indication:	III (Green) = "Best Match"; II (Yellow) = "Better match"; I (Red) = "OK match"; No colour bars = "No close match".
Measuring Geometrics:	45°/0° Image Capture.
Operating Temperature Range:	0° C to 40° C.
Storage Temperature Range:	-20° C to 60° C.
Light Source:	Independent tri-directional 25 LED (8 x visible wavelengths, 1 x UV).
Receiver:	Image Capture.
LED Life In Normal Use:	Product life.
Short Term Repeatability:	Typical 0.2 CIE94 on white.
Power Supply:	3.7V / 1200mAh Lithium ion battery. Typical performance for continuous measurement operation 5 hours, 100h standby. Recharged through a standard USB port, charging time 4 to 6 hours.
System Requirements:	Macintosh® • Mac OS 10.5 or 10.6 with latest update installed • 512 MB RAM Minimum, 1 GB or greater recommended • G5 or Intel Processor or higher • 400 MB of available disk space • Powered USB port • Monitor resolution of 1024 x 768 pixels or higher • Network card and Internet connection. Windows® • Microsoft Windows XP, Microsoft Vista or Microsoft Windows 7 with latest service pack installed • 512 MB RAM Minimum, 1 GB or greater recommended • Intel Pentium 4/AMD Athlon XP or better • 400 MB of available disk space • Powered USB port • Monitor resolution of 1024 x 768 pixels or higher, with true colour, • Network card and Internet connection.
Usage:	For accuracy always check with a physical NCS Colour Sample. The instrument is not suitable for tolerance control of surfaces when small colour tolerances is to be evaluated.
Guarantee:	1 year. Not eligible for repair.
Customisation:	Available in larger volumes. For customisation possibilities contact the NCS Colour AB or your local NCS Colour Centre, see the website for details: www.ncscolour.com.