

MCF-H2: Versatile, Handheld, Economical



After years of reliable service, the spectrophotometer Marabu-ColorFormulator MCF-H is now being replaced by the new, less expensive measuring instrument MCF-H2. The portable spectrophotometer for colour measurement and quality control can be used for almost any surface and texture.

This measuring instrument is easy to operate and precisely measures by simply pushing it down. The diameter of the target window is 14 mm, the diameter of the measurement area is 8 mm. Data transmission to the software works via USB interface.

In contrast to the other spectrophotometer offered by Marabu, MCF-HD2, the MCF-H2 is also suited for textured surfaces like fabrics or membrane switches (besides paper and plastics). This versatility is achieved by the $d/8^\circ$ measuring geometry, which means that the sample will be measured at an 8° angle under diffused light.

The MCF-HD2 on the other hand works with a $45^\circ/0^\circ$ ring optic, meaning it illuminates the sample in a circular way under 45° and measures it vertically (0°), and is therefore better suited for even surfaces.

Your Benefits:

- Handheld spectrophotometer
- Suitable for textured surfaces
- Easy to use
- High accuracy and repeatability
- Data transmission via USB
- Spectral resolution of 10 nm
- Exact positioning of the sample under the aperture

Technical details

- Measuring geometry $d/8^\circ$
- Spectral range 400 nm – 700 nm, in 10 nm intervals
- Aperture size \varnothing : 8 mm measurement area, 14 mm target window
- Data interface: USB
- Weight approx. 870 g

For further information please refer to www.marabu-inks.com

In the event of any queries, please contact:

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Comparison	MCF-HD2	MCF-H2
Measuring geometry	$45^\circ/0^\circ$ ring optic	$d/8^\circ$
Suitability for textured surfaces	limited	✓
Optical aperture \varnothing	4 mm (standard) or 6/2/1,5 mm *	8 mm
Spectrophotometer	✓	✓
Densitometer	✓	-
Bluetooth technology	✓	-
Coloured touchscreen	✓	-

* Optical apertures are stationary and cannot be changed