

GEMMODUL®

Module 4

Polariscope



Made in Germany

Information

Module 4
GEMMODUL

First coldlight polariscope illuminated by a diffuse fluorescent lamp of daylight white colour.



Lamp	7 Watt energy saving fluorescent lamp. Intensity comparable to 35 Watt traditional incandescent lamp.
Coldlight	The temperature at the turntable is of Cool-Touch: 25°C / 77°F . At other polariscopes of the market illuminated by traditional incandescent bulbs it is usually hot and burning +50°C / 122°F .
Colour of Light	White similar to daylight of 4,000 Kelvin colour temperature.
electronic	Flickerfree high frequency operation by electronic ballast.
Filter	Widefield polarizer and analyser filter of 50 mm (2") diameter, on the bracket turnable 360°. Minor residual light at crossed filter position.
Support	360° turntable of glass, 50 mm (2") diameter.
Case Design & Dimensions	Rugged aluminium profile for permanent use, even for heavy duty field works. (WxHxD) 130 x 100 x 140 mm (5.1 x 3.9 x 5.5")
Weight	1,200 g (2.7 lbs.).
Power	240 – 220V / 50 – 60Hz, 120 – 100V / 50 – 60Hz Power cord with 2-poles plug 1,800 mm (6'). Degree/class of protection: II. Electromagnetic compatibility following the EU norms.

p.t.o.

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ACCESSORIES

Conoscopic Lens

For observation of interference figures. To swivel in/out and height adjustable.
Order Code: KK M1/M4

Stoneholder

MAGNETIC-CLICK stoneholder system for left or right position at bracket selectable.
Order-Code: STH-M M4 Set

GEMMODUL® Instrument Series

Module 4 combines with every other Module of the GEMMODUL instrument series to compose an individual Gem Testing Lab.

