

# GEMMODUL<sup>®</sup>

## Module 3 LED

### Refractometer Illuminator



Made in Germany

Information

Module 3 LED  
GEMMODUL

Refractometer illuminator base with monochromatic light 589 nm for almost every type of refractometer at comfortable viewing level from table plane.



**Lamp LED**

High Power LED 589 nm peak wavelength.

**Lamps LED y/w**

SPOT reading white light twistable

**Dimmer**

Electronic control of lamp intensity.

**Mounting of Refractometer**

But the Module 3 LED is the right illumination for any refractometer, Even older refractometer of stable value are easy to set up. We'd be happy to advise you

**Adjustment Lamp to Refractometer**

For individual alignment of the illuminator lamp to the refractometer light port a sophisticated ball joint allows any level and incident angel for all different refractometer.

**Damage Protection**

For security at work two adapter plugs are self-adhesively fixed at the refractometer bottom to hold the instrument tight. When attaching the refractometer to the Module 3 LED they snap into the stand to avoid knock over and fall down by accident.

**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**

1,700 g (3.7 lbs.) without refractometer.

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#### Power

220 – 240V / 50 – 60Hz,  
100 – 120V / 50 – 60Hz by optional voltage converter.  
Power cord with 2-poles Euro-plug 1,800 mm (6').  
Degree/class of protection: II  
Electromagnetic compatibility following the EU norms.

#### GEMMODUL<sup>®</sup> Instrument Series

Module 3 LED combines with every other Module of the GEMMODUL instrument series to compose an individual Gem Testing Lab.

