TWINBEAM MKII
AIMING LASER AND IR-ILLUMINATION MODULE

DESCRIPTION

More functional, practical and powerful. The new TwinBeam MKII Aiming Laser and IR-Illumination Module will be delivered with two laser markers (e.g. one visible/one invisible) and with infrared LED vicinity illumination. Compact in design and a full aluminum housing with less than 26 mm above the Picatinny rail are important advantages. The adjustment is easy due to the aligned laser block.

CHARACTERISTICS

- Visible (red or green) laser marker
- Infrared laser marker
- Infrared illuminator
- 2 laser power levels (eye safe up to max. power)
- Operator button and/or trigger cable
- Small, light and sturdy low-profile housing
- Smooth adaptation to different weapons
- Up to 5 hours continuous operation
**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Light source</th>
<th>Wavelength</th>
<th>Output power</th>
<th>Divergence</th>
<th>Laser class</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Insert 1 red laser marker</td>
<td>630 – 650 nm</td>
<td>&lt;0.39mW up to 30mW</td>
<td>typical 0.5 mrad</td>
<td>1/2/3R/3B</td>
</tr>
<tr>
<td></td>
<td>Insert 2 infrared laser marker</td>
<td>820 – 850 nm</td>
<td>&lt;0.67mW up to 30mW</td>
<td>typical 0.5 mrad</td>
<td>1/3R/3B</td>
</tr>
<tr>
<td></td>
<td>Infrared LED vicinity illumination</td>
<td>780 – 850 nm</td>
<td>2x 40mW</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>Insert 1 green laser marker</td>
<td>510 – 540 nm</td>
<td>&lt;0.39mW up to 30mW</td>
<td>typical 0.5 mrad</td>
<td>1/2/3R/3B</td>
</tr>
<tr>
<td></td>
<td>Insert 2 infrared laser marker</td>
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</tr>
</tbody>
</table>

The range subject to the output power and the ambient conditions.

**TECHNICAL DATA**

- **Power supply**: 1x Battery CR123 (3VDC)
- **Housing**: Material: Anodized aluminum
- **Colours**: Black or FDE or TAN
- **Operation**: Pre-selector for laser type (visible/infrared), IR illumination and for laser output power
  - Single push button for activation
  - Dimmable control LED
- **Dimension**: 79.5 x 59.1 x 25.5 mm (± 1 mm), (length x width x height)
- **Weight**: Quick-release clamp ~170g (+5 g)/bolted clamp ~160g (+5 g)
- **Temperature range**: –32˚C to +49˚C
- **Waterproof**: Up to 8m for 2 hours
- **Options**: Different weapon mounts
  - Remote trigger/trigger cables with push button operation (different lengths) and colours
  - Picatinny rail extension for additional equipment on top
  - Operational handling customizable

**OPTIONS (EXAMPLES)**

- TwinBeam MKII Module with red dot sight on top
- TwinBeam MKII Module with extension
  - Picatinny Rail on top for E/O

Laser beams can cause damage to your eyes. The user is responsible to observe the local safety regulations. All laser output powers are +0%/- 20% over temperature range and battery life.

Technical modifications reserved.

Rheinmetall Air Defence AG
Birchstrasse 155 · 8050 Zurich · Switzerland · Phone +41 44 316 22 11
lasersolutions_rad@rheinmetall.com · www.rheinmetall-defence.com