


Unterschied zwischen Vorsatz Gerät und Okularbooster

Okularbooster

Ergonomisches Problem
ca. 12 cm Verlängerung
Verletzungsgefahr



Strahlengang des Lichtes

Lichtverlust im ZF

Okularbooster bekommt gemindert Licht und verstärkt mit **Bild-Rauschen**

The diagram shows a side view of a rifle scope with an Okularbooster attached to the eyepiece. A dashed arrow labeled 'Strahlengang des Lichtes' points from the objective lens towards the eyepiece. A label 'Lichtverlust im ZF' points to the internal lens elements. The eyepiece area is circled in red, with text indicating an ergonomic problem of approximately 12 cm extension and a risk of injury. A note states that the Okularbooster receives reduced light and amplifies it with 'Bild-Rauschen' (image noise).

Frontbooster Vorsatz Gerät



Strahlengang des Lichtes

Licht wird durch Frontbooster verstärkt.
kein Bild-Rauschen

kein ergonomisches Problem
normaler Einblick

kein Lichtverlust durch ZF
da Distanz zwischen
Bildschirm und Okular
nur ca. 35cm

The diagram shows a side view of a rifle scope with a Frontbooster attachment mounted on the front. A dashed arrow labeled 'Strahlengang des Lichtes' points from the objective lens towards the eyepiece. A note states that the light is amplified by the Frontbooster and there is no image noise. On the left, text indicates there is no ergonomic problem and a normal view is possible. On the right, text explains that there is no light loss through the lens elements because of the distance between the image screen and the eyepiece, which is only about 35 cm.