

LahouxOptics

Specialist in nightvision

D-545F nightvision front attachment



The D-545F is a modernized version of the D-545. The eye piece (ocular) has been enlarged to cater for modern riflescopes with higher magnification. The standard setting is 4 or 5 times scope enlargement.

For optimal performance the maximum recommended setting is 6 times.

Higher magnifications are possible but the image quality will deteriorate severely.

The mounting system has been improved. Scope or camera adapters can be mounted more securely.

An eye piece for observation purposes is also available. There is also a police version with gain control (EGAC) available.

The D-545F has no built-in illuminator because its range is limited compared to the range of the modern laser illuminators. Laserluchs laser illuminators can be mounted on the Weaver rail.

The D-545F front attachment can be equipped with every type of Photonis intensifier tube you would like.

We recommend XX1441, Supergen™, XD-4™ or XR5™ (Onyx is also available)



Streamlined transverse battery case protecting against recoil



Difference between the D-545 and D-545F oculars

Specifications D-545F	
Magnification	1.0 x
Field of View	8,8 °
Lens	78mm F/1.5 τ 1.6 HC (High Contrast)
Dimensions	215 x 62 x 80 mm
Weight	0,63 (ready for use, ex adapter) kg
Battery	One piece CR123A
Ocular diameter	34 mm
Lifetime battery	60-90 hours
Typical accuracy	1 MOA
Waterproof	IP 67
Focus range	10 to ∞ m
Temperature range	-40 to +50 °C
Available Image Intensifier Tubes	
Typ	II+, XD-4™, XR5™
Sensitivity	450-800 μ A/lm
Resolution	43-78 lp/mm

All data is subject to change



Sturdy connection for adapter mounting

Lahoux **Optics** uses **Photonis** image intensifier tubes.

These tubes give the highest image quality and are the most shock proof intensifier tubes available.

V1.30/0215

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