



HB-1 Triple Zoom Telescopic Attachment

The attachment is designed to provide additional optical system zoom in IR image generating devices.

TECHNICAL CHARACTERISTICS:

Zoom – 3x

FOV – 4°40′

Operating spectral range – 8-14 μm

Value of the modulation transfer function for 8-14 μm range at frequency 0,2 lin/arc min – 0,22

Dimensions, mm – \varnothing 67x54

Weight, g – 100



HO-1 Infrared Lens

Is designed to be used as a replaceable lens in thermal imaging devices.

TECHNICAL CHARACTERISTICS:

Focal distance, mm – 103

Aperture ratio – 1:1,34

FOV angle, deg – 7

Operating spectral range, μm – 8-14

Value of the modulation transfer function for 8-14 μm range at frequency 20 lin/mm – 0,4

Operating distance, mm – 16,6

Focusing limit, m – from 20 to ∞

Admitted diameter, mm – 95

Length, mm – 109

Weight, kg, not more than – 0,525