Innovative Trusted Solutions
HOFFMAN ENGINEERING

INFINITY FOCUS SYSTEM

NSN: 6625-01-431-8615

PART NO
ANV-20/20

The ANV-20/20 is a compact, portable system designed to provide the NVG user with an accurate means of performing infinity focus and mechanical alignment with the NVG mounted on the users helmet.

The system presents a resolution pattern at correct infinity focus to both NVG channels simultaneously. This allows proper adjustment of all NVG parameters to be done accurately and quickly. The user can check inter-pupillary distance, adjustment of the goggle mount for tilt and eye relief and allow each eyepiece and objective lens assembly to be adjusted properly for infinity focus prior to night flight operations.

The resolution pattern is directly correlated to the Snellen Eye Chart, providing a visual acuity range of 20/20 to 20/70.

The ANV-20/20 also incorporates an eight-step gray scale for evaluating the dynamic range of the NVG. Each step doubles in density as you progress from 1 (clear) to 8 (opaque). This scale covers a range of 2 1/2 decades and checks the ability of the NVG to perform under a variety of light levels.

Specifications	
Power Requirements	Four D Cell Alkaline Batteries
Light Source	LED, Continuously Monitored
Focal Setting	Infinity (Standard)
Reticle Resolution	0.49 to 1.72 Line Pairs per Milliradian
Reticle Luminance	Approx. 1/4 Moon-Normal, Starlight-Low

RECOMMENDED ACCESSORIES AVAILABLE
Wall Mount (ANV-20/20-003)

Export of this product is subject to Export Administration Regulations (EAR), Title 15, CFR 730-774

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