ANV-126A Test Set Specification

The ANV-126A can perform a full range of critical tests on Night Vision Goggles. It evaluates resolution, gain, distortion and spot defects under any night-time light levels. It can also measure electrical parameters, including current draw battery voltage and low-battery indicator.

Field of View
40° full field

System Gain
Direct reading of gain in real-time, including gain ratio between tubes

Resolution
Visual check for limiting resolution: patterns 1 through 6 at high and low light levels

Image Quality
Visual checks using projected reticules: (USAF 1951) and spot defect zones (40° FoV), collimation and dioptre tests

Battery
Complete NVD electrical system evaluation including LBI (low Battery Indicator)

Tube Current
Digital display of image intensifier tube current draw and test voltage

Digital Operation
System prompts and guides test sequence. Digital light level settings

Packaging
Rugged, portable MIL-Spec case. Hardware module can retrofit into existing ANV-126 case

AC Line Operation
90-260 Vac, 50-400 Hz

Dimensions
Case: 40.6 x 38.1 x 40.6 cm

Weight
22.23 kg with rechargeable battery
19.05 kg without battery