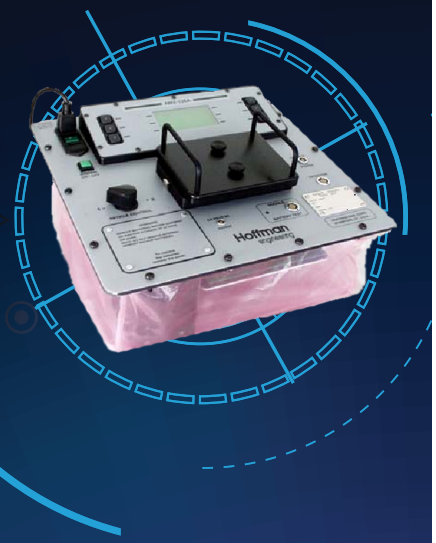
TEST EQUIPMENT

ANV-126A NVD TEST SET FIELD UPGRADE

Hoffman ENGINEERING



BRINGING

INNOVATION

TO

LIGHT

ANV-126A-UG/F

Hoffman's ANV-126A digital NVD test set is available as an "in the field" upgrade to your existing ANV-126 NVD test set. This upgrade configuration is performed at your location by your PMEL (or equivalent) by swapping out the primary module with a new digital module and then returning the old module back to the factory. This upgrade does not require the purchase of new items for the unit as existing ANV-126 accessories are fully compatible to the new digital configuration, allowing you to keep your existing accessories and case.

Product Specifications

- **Field of view:** 40 degree, 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.
- **High-light resolution:** 20 fc. test for gated and filmless tubes.
- **Image quality:** visual checks using projected reticles: (USAF 1951) and SpotDefect Zones (40' FOV), collimation and diopter tests.
- **NVD Battery:** complete NVD electrical system evaluation including LBI (low battery indicator).
- **Tube current:** digital displays of image 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 be retrofit into existing ANV-126 case.

Available Accessories

Detector Probe (ANV-126-032)
Voltmeter Cable (ANV-126-033)
Voltmeter Clip Adapter (ANV-126-034)
3.8 Volt Adapter for Aircraft Power Simulation (ANV-126-03)
Diopter Scope (ANV-126-040)
Collimation Bridge (ANV-126-050 several versions available)
NVD Power Adapter (ANV-126A-061)
NVD Objective Adapter AN/AVS-9 or compatable NVD (ANV-126-063)
NVD Eyepiece Adapter (ANV-126-068)
D-Size Battery Holder (ANV-126A-072)
Optics Cover Plate (ANV-126-180)
AC Power Cord (U.S. standard 3-conductor, ANV-126A-201)

203.425.8900 sales@hoffmanengineering.com | www.hoffmanengineering.com

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Export of this product is regulated by State Department, ITAR, Title 22, CFR 120-130.