



NFS-F

High Accuracy
North Finding System





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High Accuracy North Finding System

GENERAL

IAI's TAMAM Division specializes in the development and manufacturing of inertial sensors and Inertial navigation systems. TAMAM is one of the world's leading inertial design and manufacturing centers. TAMAM is also considered a national center of excellence in its field. Building on its heritage, TAMAM provides its customers with the most accurate, up-to-date and cost effective inertial based PNT solutions.

NFSF product line is a high precision inertial north finding and azimuth transfer system. This lightweight portable inertial system is ideal for rapid emplacement of applications such as artillery, radars, missile launchers, target acquisition systems and more.

HIGHLIGHTS

- North finding and azimuth transfer system
- Lightweight portable inertial system
- Ideal for rapid deployment
- Extreme miss-leveling capability
- Full operation in GPS-denied conditions
- Based on IAI's inertial sensors (FOG and accelerometers)
- Several accuracy grades
- ITAR free

SPECIFICATIONS

Heading Error	2 mRad to 8 mRad
Typical Alignment Time	7 min

CHARACTERISTICS

Weight	3.5 kg
Dimensions	177 mm (L) x 125 mm (W) x 167 mm (H)
Power per MIL-STD-1275	16-32 VDC, 26 W max
Interfaces	RS-422 / RS-232 Serial MIL-STD-810F and MIL-STD-461E
Environmental conditions	-40°C to +71°C

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