

PETROLEUM QUALITY ANALYSIS SYSTEM-ENHANCED

TAMCN: B00877B

I.D: 11932A

NSN: 6640-01-586-4078



Functional Description

The Petroleum Quality Analysis System-Enhanced (PQAS-E) is a complete petroleum laboratory capable of conducting B-3 level testing in accordance with (IAW) MIL-STD-3004A on kerosene based (i.e. Jet Propellant (JP)-5, JP-8, F-24, Jet A, Jet A-1) and diesel military mobility fuels. The PQAS-E petroleum test equipment is self-diagnostic and both user and equipment fault tolerant. Military and commercial fuels, to include captured fuels, can be tested for composition and quality against minimum standards as specified in MIL-STD-3004A. The PQAS-E also serves as a primary source for the monthly correlation testing for filter effectiveness in support of the Marine Wing Support Squadrons (MWSS).

Technical Description

Information

Manufacturer: Rock Island Army Arsenal

Model: RIA152923

Shipping Dimensions

Length (in): 238.5

Width (in): 96.0

Height (in): 96.0

Weight (lbs): 9,505.0

Square (ft²)/Cube (ft³): 159.0/1,272.0

Operating Dimensions

Length (in): Varies

Width (in): Varies

Height (in): Varies

Weight (lbs): Varies

Square (ft²)/Cube (ft³): Varies

Replaced Item: B0695

Associated TAMCNs: B00087B, Environmental Control Unit, 5-Ton, 60,000 BTU; B09537B, 30kW, 60Hz Generator Set.

Transportability: Treat as cargo.

NOTE: Forklift support is required.