

<b>PETROLEUM QUALITY ANALYSIS SYSTEM-ENCHANCED</b>			
		<b>TAMCN: B0087</b>	
		<b>ID: 11932A</b>	
		<b>NSN: 6640-01-586-4078</b>	
<b>Functional Description</b>			
<p>The PQAS-E is a complete petroleum laboratory capable of conducting B-3 level testing in Accordance With (IAW) MIL-STD-3004 on kerosene based (i.e. Jet Propellant (JP) 5, JP-8, 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. Forklift support is required.</p>			
<b>Technical Description</b>			
<b><u>Set</u></b>		<b><u>Fuel</u></b>	
Manufacturer:	Rock Island Army Arsenal	Fuel Capacity (Gal):	See B0953
Model:	RIA152923	Fuel Type	Diesel/JP-8
<b><u>Shipping Dimensions</u></b>		<b><u>Operating Dimensions</u></b>	
Length (in):	238.5	Length (in):	238.5
Width (in):	96	Width (in):	96
Height (in):	96	Height (in):	96
Weight (lbs):		Weight (lbs):	
Dry:	9505	Wet:	9505
Wet:			
Volume (ft <sup>3</sup> ):	1272	Volume (ft <sup>3</sup> ):	
<b><u>Replaced Item</u></b>	B0695		
<b><u>Transportability</u></b>	Treat as cargo		
<b><u>Associated TAMCN(s)</u></b>	B0008, B0953		