



Technical Bulletin

KENCO #75-I AND #99-I OMEGA METER SOLUTION

DESCRIPTION

Kenco #75-I Omega Meter Solution is designed to be used for cleanliness testing in compliance with MIL-P-28809. It consists of high purity Isopropyl Alcohol and De-Ionized Water.

Due to dissolved gases, the solution when first added to an Omega Meter or other military approved system will not read at the 20 meg-ohm level. It will be brought to this level after running through the proper de-ionization columns.

Kenco 99-I Ratio Adjusting Solution is a pure Isopropyl Alcohol based make-up solution. In combination with the Kenco Solution Control Nomogram, its intended use is to restore the Omega Meter Solution to the desired alcohol/water ratio.

During use, alcohol vaporizes from the Omega Meter Solution at a faster rate than does water. This is due to the greater volatility of the isopropanol. By regular monitoring of the alcohol percentage, and correcting alcohol loss with Kenco 99-I, accuracy of the Omega Meter Test Procedure is maintained.

Further information is available in the "Routine Maintenance" chapter of the Kenco Omega Meter Operating Manual.

PHYSICAL PROPERTIES

	<u>75-I</u>	<u>99-I</u>
Specific Gravity @ 77°F.....	0.855	0.783
Density @ 77°F.....	7.12 lbs/gal	6.52 lbs/gal
Flash Point °F.....	70°	53°
Volatile.....	100%	100%

For price and availability, contact your local Kenco Representative or our Atlanta Office.

STORAGE

Keep in cool dry area. Do not store in direct sunlight.