



Product Code . DS-MPA-10536

Reid Vapor Pressure (RVP) System

Description

Reid Vapor Pressure (RVP) System

Description:-

The vapor pressure of automotive gasoline is subject to governmental regulation for pollution control purposes. Vapor pressure is a critical factor in the handling and performance of liquid petroleum and liquefied petroleum gas products.

(1) RVP Bath controls temperature with $\pm 0.2^{\circ}\text{F}$ ($\pm 0.1^{\circ}\text{C}$) precision, and determines vapor pressure of gases by immersion of vapor pressure cylinders. Dual LED displays provide actual and set-point temperature values in $^{\circ}\text{F}/^{\circ}\text{C}$ format. A sturdy 1" (25mm) flange permits flush-mount bench-top installation for easy access to the bath interior. Holds up to four pressure cylinders. Bath is made of a double-wall construction with fiberglass insulated stainless steel tank.

(2) RVP Gauges have a large easy-to-read 4-1/2" (11.4 cm) diameter dial. Gauges feature an aluminum case with brass handle, blow-out back, and 1/4" NPT(M) connection. Accurate to $\pm 0.5\%$ of scale range.

(3) RVP Cylinders have polished stainless steel construction. Use one-opening cylinder to test gasoline and other products having a vapor pressure below 26 psi. The two-opening cylinder includes straight-through ball valve and a needle valve.

