

WELDING PURGE MONITOR

Model MK1V

DESCRIPTION

The MK1V purge monitor detects the level of oxygen in purging gas to indicate when the oxygen content is at a satisfactory level to weld. The exact oxygen content is provided, thus preventing the excessive use of purge gas necessary to ensure that the weld will be oxidation free. The monitor readout provides a continuous oxygen level even during welding to detect unforeseen purge problems that can cause low quality welds.

The monitor may also be used as to check confined spaces for safe oxygen levels before personnel enter the area and while they are working.

The MK1V small size and battery operation make is very easy and convenient to use. A sturdy carrying case stores the monitor, a stainless steel probe, a 2 meter length of rubber hose, a vacuum bulb, and a carrying strap.



SPECIFICATIONS

Detection range:	0.01 to 20.9% oxygen
Accuracy:	at 20% + 0.2% at 2% + 0.02%
Size:	5.7" high x 3.15" wide x 1.85" deep
Power:	alkaline 9V battery
Display:	LCD with 15 mm high digits
Weight:	0.5 pounds

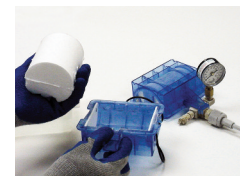
DRY ICE MAKERS

Series 8800

DESCRIPTION

The Series 800 dry ice makers provide an easy, convenient way to have dry ice in your laboratory whenever you need it. All you need is one of these units and a CO₂ cylinder with a full length siphon tube. No batteries or electrical connections are required.

Model 8874 The transparent polycarbonate body allows viewing of dry ice production and is never as cold as the dry ice, even when filled, allowing safe transport of the unit and contents around the lab. The system operates at very low pressure (displayed on the built-in dial gauge) and incorporates multiple pressure relief safeguards. Six foot transfer line is included.



Model 8876 Dry ice is contained within a high-density polyethylene chamber that can be safely handled with a gloved hand and used to carry the dry ice block. This rugged unit is made with epoxy coated steel, aluminum and brass and includes a 6' transfer line.



Model 8886 Ideal for low demand applications or for packing or freezing samples. All components are included to connect to the cylinder to make dry ice flakes as needed. Brass nozzle, fittings and collection bag attach directly to the CO₂ cylinder.



HOW TO ORDER

Model	Ice Block Wt. lbs.	Ice Block Size inches	No. of Blocks*
8874	0.5	3-5/16 dia. x 4-3/8 long	10 to 16
8876	1.0	3-5/8 dia. x 4 long	8 to 9
8886	-	ice flakes or snow	-
8886RB		replacement bags 3/package	

*Yield is based on a 50 lb CO₂ cylinder at 70° F. Block yield may be increased by 1/3 if the cylinder is stored at 0° F.