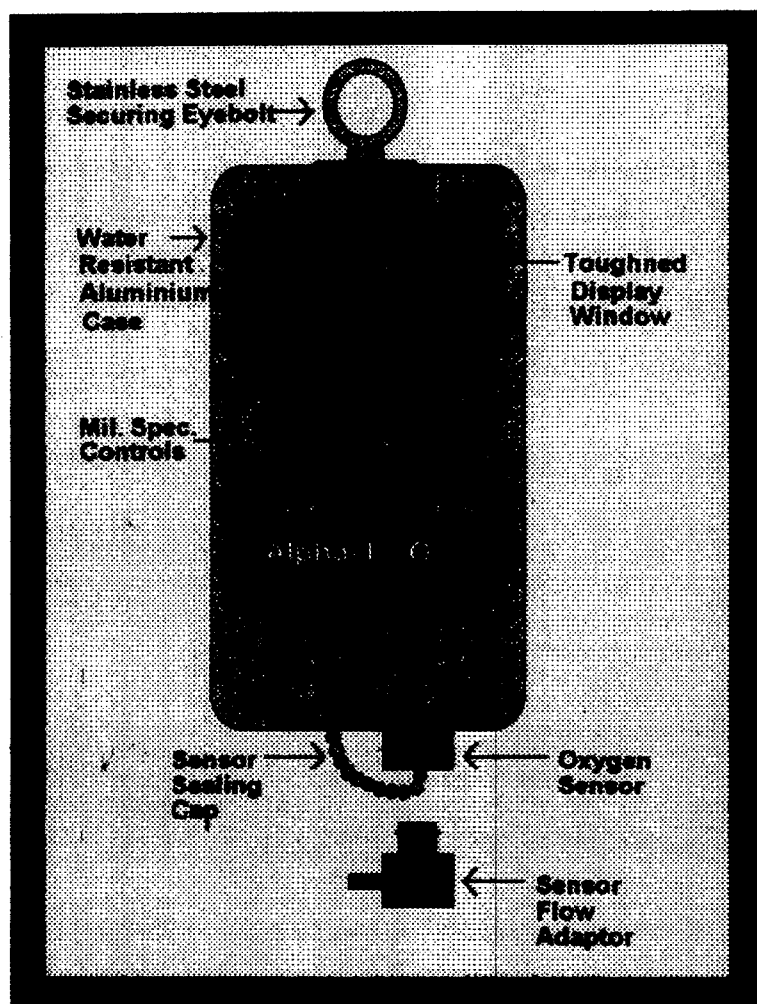


## ALPHA-I CONTROL SOLUTIONS ANALYZER



The Alpha-I Oxygen Analyzer is a unit designed by SafeAir divers for divers. This analyzer addresses many of the weaknesses found in similar products. ANDI is proud to introduce this product to the diving community. Available from ANDI distributors world-wide, this unit has "CE" approval for European distribution. The unit is rated "Waterproof to IP65 standard" (water jets / sprayed water) and is housed in a rugged die-cast aluminum case. A poly-carbonate protective window covers the LCD display. The sensor is less temperature sensitive than other brands (temperature stable over a range of -20 to +50° C). The sensor will last two years in normal Air as will most good sensors. The Alpha-I incorporates a sealable sensor chamber to significantly extend sensor life beyond any competing product. Shutting down the sensor is achieved by means of threading on the included Sensor Sealing Cap which prevents the sensor from operating once the remaining Oxygen has been depleted from the now sealed sensor chamber. Easy calibration is achieved by means of a face dial. Two additional benefits are that the display reading is very stable and the battery is user replaceable. Use the Alpha-I with ANDI's gas

sampler (part# 7-929) and your own SafeAir compatible regulator for the absolute best in repeatability and accuracy. By following proper analysis procedures, repeatability of +/- 0.1 % can be achieved making the Alpha-I the most accurate hand-held analyzer in the industry.

Specifications			
Case	Die-Cast Aluminum	Temperature Range	-20 to +50° C
Waterproof	IP65 standard	Relative Humidity	0-99% non condensing
Range	0 - 100 % Oxygen	Pressure Range	Atmospheric +/-10%
Resolution	0.1 %	Warranty	12 months
Repeatability	+/- 0.1 %	Battery life	> 2 years
Expected Accuracy	+/- 0.5 % full scale	Response Time	< 40 secs full reading
Linearity	Linear through the full range	ANDI # 7-925	Retail Price - \$479