UNIPHOS

ISO 9001
ISO 14001
BUREAU VERITAS
Certification

PRODUCT SPECIFICATION DATA SHEET

UNIPHOS PRO

CARBON DIOXIDE GAS MONITOR

GAS RELATED SPECIFICATIONS	
Gas Detected	Carbon Dioxide
Concentration Range	0-100% V/V
Resolution	1% V/V
Detection Principle	NDIR Sensor
Accuracy	Inherently +/- 3-5% (but also depends on the accuracy of the calibration gas & method)
Sampling	Internal Sample Draw Diaphragm Pump 400-800 ml/min

DISPLAY & INDICATOR SPECIFICATIONS	
Display	Backlit 20x4 Alphanumeric OLED Display LEDs indicate status of power & sampling
Function Keys	For Increment, Decrement and Setting
Electronic Alarm	85db Audio Alarm, Visual LEDs

ELECTRONICS AND ELECTRICAL SPECIFICATIONS	
Electronics	Micro Controller based instrument
Connectivity	Mini USB for PC connectivity
Data Logging	Data logging facility for up to 3000 samples Data logging with user settable features Records gas readings along with time/date
Power Source	7.4 V Li-Ion rechargeable battery pack

PHYSICAL SPECIFICATIONS	
Operating Temperature Range	0 to 40 Degree Celsius
Operating Pressure	Ambient +/- 10%
Enclosure	Hi Impact ABS Plastic Enclosure
Weight	500 grams (1.10 lb.)
Dimensions	H x W x D: 205 x 108 x 38 mm
Standard Accessories	Battery Charger, Data downloading cable and dust filter