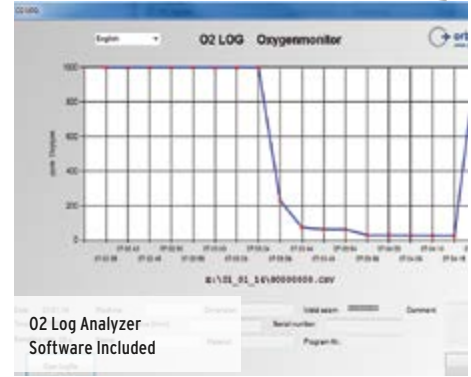


## ORBmax

In combination with the OM welding power source, the joining process can be monitored in real-time and automatically switched off when increased oxygen content occurs



**RENTAL  
AVAILABILITY**



## DIGITAL OXYGEN MONITOR

THE ORBMAX SETS A NEW MILESTONE FOR FAST, EASY, ACCURATE AND RECORDABLE MONITORING OF OXYGEN PRESENTS BEFORE, DURING OR AFTER ANY IMPORTANT WELD. FOR ANY AND ALL WELDING APPLICATIONS THAT REQUIRE SECONDARY PURGE GAS.

- Minimal initial warm up time required
- Quick gas monitoring response time
- Maintenance free optical/digital oxygen measurement
- Highly accurate measuring down to 1 PPM
- Water resistant sensor (IP 32 protection)
- Data recordable on provided SD card
- Integral operation with OM power supplies
- Fully programmable to adjust sample frequency, min/max O2 count with alarm
- User friendly touch screen
- Includes transport/storage case (IP 67 protection)
- Multi-range input power

# ORBmax Digital Oxygen Analyzer

## ORBmax Specifications

SPECIFICATIONS	ORBMAX
Dimensions (L x W x H)	215 x 200 x 74 mm 8.46 in x 7.87 in x 2.91 in
Weight, approx.	4.4 lbs (2kg)
Shipping Weight	10.53 lb (4.78 kg)
Code	OT882.000.002
Protection class device	IP32
Protection class transport case	IP67
Power connection	AC 100 - 240 V, 50 - 60 Hz
Measuring range	1 - 999 ppm
Scope of delivery	1 ORBmax digital oxygen analyzer 1 Durable storage and shipping case 1 power unit supply set 100 - 240 VAC / 12 VDC 1 measuring hose (with test tip and filter) 1 SD card including evaluation software "O2_log" 1 interface cable 2 reserve filter inserts 1 operating instructions

## Accessory for ORBmax

All individual parts are already included in the scope of delivery of the ORBmax.

MODEL	WEIGHT	CODE
Measuring hose set, including: • 1 hose* • 1 filter for protecting the oxygen sensor against soiling • 2 filter inserts • 1 test tip • 1 hose connector	2.9 oz (81 g)	OT882.050.006
Hose*	1.8 oz (50 g)	OT882.012.010
Filter	0.7 oz (21 g)	OT882.020.003
Filter inserts (5 pieces per packing unit)	0.1 oz (3 g)	OT882.030.002
Test tip	0.1 oz (4 g)	OT882.012.011
Hose connector	0 oz (1 g)	OT882.012.012

\* Please specify the hose length in meters when ordering.



ORBmax



Practical protective cover included



Measuring hose set (Individual parts)