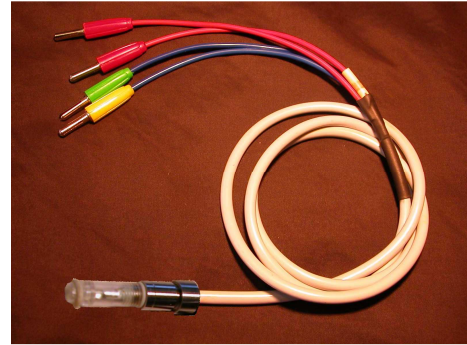


## MINIATURE OXYGEN ELECTRODE WITH TEMPERATURE SENSING

Type: OET.D\*.E\*\*

### Description

The miniature Oxygen electrode consists of a PEEK body, platinum electrode, silver reference electrode and membrane holder. The platinum electrode and the thermistor are melted in glass. The membrane holder with electrolyte is attached by thread. The thermistor is placed about 0,2 mm from the surface of electrode.



### Physical Parameters

#### *Dimensions:*

Length: 45 mm  
 Diameter: 12 mm  
 Weight: 50 gms

### Software Packs

These are available for:

- Basic evaluation and monitoring of Oxygen

OET.D\*.E\*\* (Oxygen Electrode With Temperature Sensing) - ordering formula:

O - Oxygen	E - Electrode ending
E - Electrode	S - Bare wire
T - Temperature sensing	1 - Banana plug
D - Diameter	2 - 7 poles BVT connector
1 - platinum wire, $\Phi$ 100 $\mu$ m	3 - Triad 01 PalmInstruments
2 - platinum wire, $\Phi$ 600 $\mu$ m	4 - BNC connector
3 - platinum wire, $\Phi$ 1000 $\mu$ m	5 - Small banana plugs
4 - golden wire, $\Phi$ 20 $\mu$ m	

### Electrode Usage

- Measurement of Oxygen
- Enzyme electrode based on consumption of Oxygen

### Ordering Information

- The order is specified by whole product code
- Minimum order quantity - 1 miniature Oxygen electrode
- Delivery time for standard OET miniature Oxygen electrode is 4 weeks from receipt of order

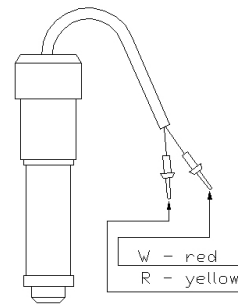
- Delivery time for non-standard OET miniature Oxygen electrode depends on final technical specification of order

**Example of Order** - 20 pieces - OET1.D1.E1

**Internal Wiring**

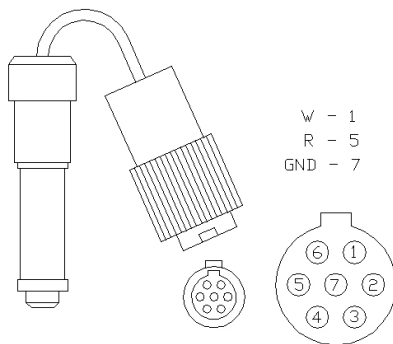
OET.D\*.ES

OET.D\*.E1



OET.D\*.E2

OET.D\*.E3



OET.D\*.E4

OET.D\*.E5

