

Oxygen probe PPM Manual



Website: <https://unitedeg-co.com>

Email : sales@unitedeg-co.com

Phone : +201140797902 – +201067780801 - +2001069995798

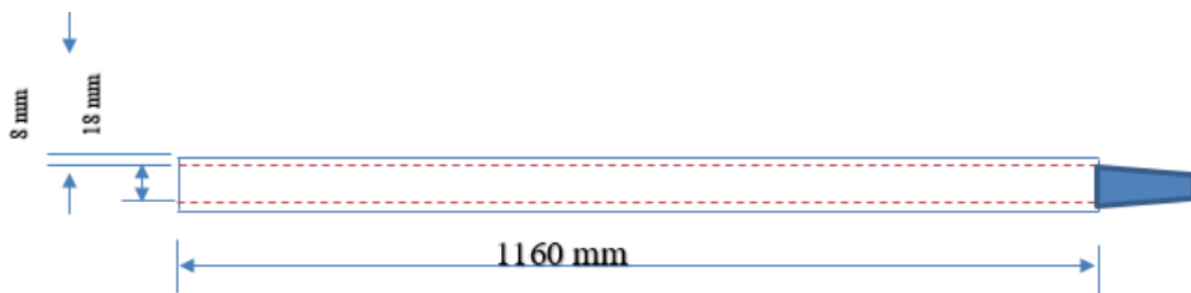
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Product Description

The **Oxygen Probe (Measuring O₂ + Temperature)** is designed for manual use in high-temperature industrial environments, offering precise and efficient measurements.



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Product Parameters

Item Description	Oxygen Probe (Measuring O ₂ +Temp) For Manual Usage
Element Type	R (Pt-Pt 13 % Rh)
O₂ Range	50-1999 PPM (High Resistivity)
Working condition	1400°C-1760°C
Measurement resolution	0.1mv
Measurement accuracy	0~5mv
Oxygen potential	-300mv~+300mv
Response time	8s-10s
Measurement efficiency	98%, Measurement efficiency is usually above 98%
Slag Cap	Steel & paper covered
Paper tube length	as Customer requirements
Inner Diameter	28.6 mm +/- 0.2 mm
Outer Diameter	46.6 mm +/- 0.5 mm
Thickness	6- 9 mm
Packing	paper Box 25 pcs / box within sealed plastic cover
other	20 box / pallet on ooden pallet packed with Stretch, 500 pcs / pallet

Our Advantages

ISO9001 High-Quality Promise

From raw material procurement, production process to finished product inspection, all processes are carried out under the ISO9001 quality system to ensure stable product quality.

High Precision Advantage Technology

Fully automated production lines, the establishment of product network information system, from raw materials inspection, weight control, dimension control, formula management, the entire product manufacturing network monitoring, to avoid human errors.

High Purity Material

Use the imported high-purity thermocouple wires and auxiliary raw materials, a variety of different thermocouples, lance can be provided by us. With sophisticated production instruments and full inspection during production, it is to ensure that qualified products flow to customers.

OEM and ODM Service

Over the years, we have always taken the pursuit of customer needs and satisfaction as our goal. Compared with other companies, our disposable thermocouple has the advantages of accurate measurement, fast reaction speed and many times of use.

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