

# 浸没式原电池法溶解氧探头



大容量电解液适于长期使用

多种型号，可选带或者不带温度传感器

易于安装和维护

mV或者4-20mA 输出型号

该DO6400和7400系列溶解氧传感器，具有大容量电解液内容，易于更换膜和可靠的原电池技术，适于长期野外使用。探头体设计保证时良好适用性。非常适合水产养殖和废水监测应用，这些传感器需要很少的维护。 PTFE或HDPE膜可选。2张替换用膜，安装工具和电解液均包括在内。另外可单独采购维护套件（参见订购信息）。毫伏输出的传感器，以及内置的4-20mA输出的传感器，在0-100%和0-200%饱和度范围内都可用。

## 规格书

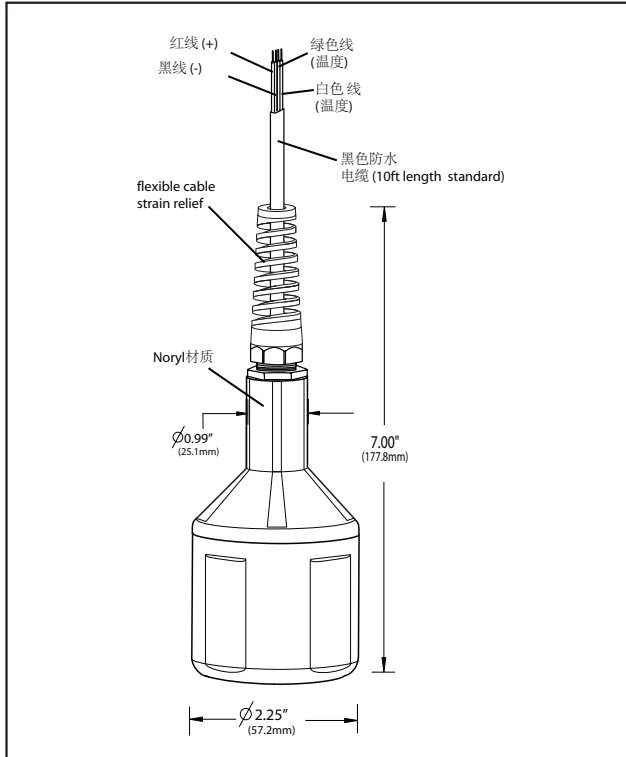
O <sub>2</sub> 测量范围	DO6400, DO6400TC (0.5-20ppm), DO6441(0-100%), DO6442(0-200%) DO7400, DO7400TC (0.03-20ppm), DO7441(0-100%), DO7442(0-200%)
探头体材料	Noryl
阴极	银
阳极	Zinc (DO6400 Series), Lead (DO7400 Series)
最高温度	50 Degrees C
供电电压	12-36V DC (用于型号 DO6441, DO6442, DO7441 and DO7442 only)
温度传感器	用户订货时指定
电缆长度	10 feet, tinned leads
最小流速	2 英寸/秒
输出 @ 饱和空气	HDPE DO6400 & DO7400 (45mV +/- 9mV) PTFE DO6400 & DO7400 (33mV +/- 9mV)  HDPE & PTFE DO6441, DO7441(0-100%) - fixed 4 - 4.5mA = <1 ppm DO HDPE & PTFE DO6441, DO7441 (0-100%)- fixed 18-22 mA = saturated air  HDPE & PTFE DO6442- fixed 4 - 4.5mA = <1 ppm DO HDPE & PTFE DO6442- fixed 11-13 mA = saturated air

### Parts covered by this product data sheet include:

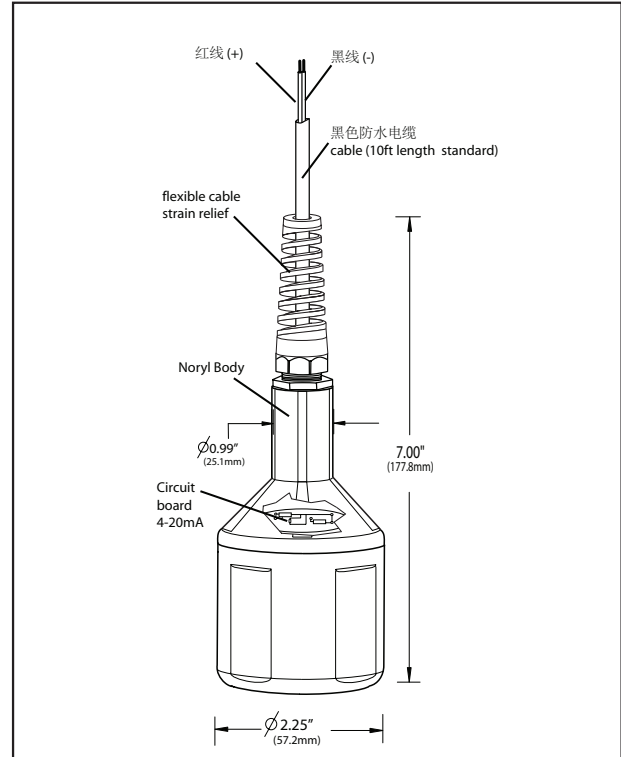
DO6400/H, DO6400/T, DO6400TC/H, DO6400TC/T, DO6441/T, DO6442/T,  
DO7400/H, DO7400/T, DO7400TC/H, DO7400TC/T, DO7441/T,

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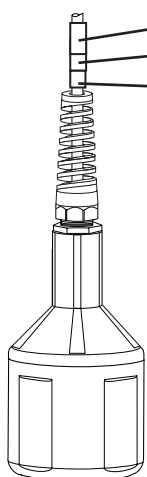
外型尺寸  
对于 DO6400 和DO7400系列



外型尺寸  
对于 4-20mA 系列传感器



## HOW TO IDENTIFY YOUR SENSOREX DISSOLVED OXYGEN(DO) SENSOR



**Cable Shrink**

Part Number	Shrink Colors		
	#1	#2	#3
DO6400	N/A	N/A	N/A
DO7400	white	N/A	N/A
DO6441	yellow	N/A	N/A
DO6442	green	yellow	N/A
DO7441	yellow	white	N/A
DO7442	green	yellow	white

# 浸没式原电池法溶解氧传感器

## 订购信息

### 传感器

订货号.	描述
DO6400/H	DO 传感器, HDPE 膜
DO6400/T	DO 传感器, PTFE 膜
DO6400TC/H	DO 传感器, HDPE 膜,带温度传感器
DO6400TC/T	DO 传感器, PTFE 膜,带温度传感器
DO6441/T	DO 传感器, PTFE 膜, 4-20mA (0-100% sat.)
DO6442/T	DO 传感器, PTFE 膜, 4-20mA (0-200% sat.)
DO7400/H	DO 传感器, HDPE 膜 (低氧适用)
DO7400/T	DO 传感器, PTFE 膜 低氧适用)
DO7400TC/H	DO 传感器, HDPE 膜, (低氧适用) 带温度传感器
DO7400TC/T	DO 传感器, PTFE 膜, (低氧适用) 带温度传感器
DO7441/T	DO 传感器, PTFE 膜, (低氧适用) 4-20mA (0-100% sat.)
DO7442/T	DO 传感器, PTFE 膜, (低氧适用) 4-20mA (0-200% sat.)
Note: 1) 所有DO 干放, 膜 预安装。 2) All DO sensors are shipped with 2 membranes, 2膜 O-rings, 1 膜 removal tool and 1 each 250mL of electrolyte (enough for about 6 refills).	

### 附件

订货号.	描述
DO6050/H	Membrane maintenance kit for DO6400 Series sensors: 5 each HDPE membranes, 5 each membrane O-rings, 5 each tensioning washer, 1 bottle (500mL) electrolyte, 1 body o-ring
DO6050/T	Membrane maintenance kit for DO6400 Series: 5 each PTFE membranes, 5 each membrane O-rings, 5 each tensioning washer 1 bottle (500mL) electrolyte, 1 body o-ring
DO6051/H	Membrane maintenance kit for DO6400 Series: 25 each HDPE membranes, 25 each membrane O-rings, 25 each tensioning washer, 3 bottles (500mL ea) electrolyte, 5 body o-rings
DO6051/T	Membrane maintenance kit for DO6400 Series 25 each PTFE membranes, 25 each membrane O-rings, 25 each tensioning washer, 3 bottles (500mL ea) electrolyte, 5 body o-rings
DO6052	Spare Parts kit for DO6400 & DO7400 Series sensors. Contains: 2 each membrane lock, 2 each tensioning washer, 2 each body o-rings, 1 membrane replacement tool
DO6054/T	25 each PTFE membranes, 25 each membrane O-rings
DO6054/H	25 each HDPE membranes, 25 each membrane O-rings
DO7050/H	Membrane maintenance kit for DO7400 Series sensors 5 each HDPE membranes, 5 each membrane O-rings, 5 each tensioning washer, 1 bottle (500mL) electrolyte, 1 body o-ring
DO7050/T	Membrane maintenance kit for DO7400 Series 5 each PTFE membranes, 5 each membrane O-rings, 5 each tensioning washer 1 bottle (500mL) electrolyte, 1 body o-ring
DO7051/H	Membrane maintenance kit for DO7400 Series 25 each HDPE membranes, 25 each membrane O-rings, 25 each tensioning washer, 3 bottles (500mL ea) electrolyte, 5 body o-rings
DO7051/T	Membrane maintenance kit for DO7400 Series 25 each PTFE membranes, 25 each membrane O-rings, 25 each tensioning washer, 3 bottles (500mL ea) electrolyte, 5 body o-rings

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