

UIT便携式油水界面探测器

Poratable Oil/Water Interface Detector

概述

UIT油水界面探测器为便携设备，由探头，带信号传输功能的尺、显示器及外壳组成。本设备可以方便地用于测量同一液柜中的油位和水位，并同时能检测这些油或水的温度。该探测器的设计、制造及检验符合CB/T 4182-2011要求及MEPC5(XIII)《油水界面探测器技术条件》

产品具有计量许可证、防爆证书及中国船级社和英国劳氏船级社认定的产品型式认可证书。

该设备的多功能测量尺、探头部件已获国家专利权。



技术参数

- ✧ 测量精度:  $\pm 5\text{mm}$

✧ 卷尺长度: 15m, 30m

✧ 卷尺规格: 公制

✧ 最小刻度: 1mm

✧ 探测头直径: 23mm

✧ 最低探测液面: 6mm

✧ 测量密度差范围:  $0.06\sim 0.25\text{g}/\text{cm}^3$

✧ 环境使用温度范围:  $-25\sim 55^{\circ}\text{C}$
- ✧ 探测介质温度范围:  $-25\sim 80^{\circ}\text{C}$

✧ 显示方式: 可视式

✧ 反应时间:  $<3\text{s}$

✧ 防爆等级: Exia II BT 4

✧ 外壳防护等级: IP44

✧ 探头防护等级: IPX8

✧ 接口标准: JB/ZQ04078-1997

Summary

UIT Portable oil/water interface detector is composed of probe, rule and display unit. It is manily used to measure the oil level or water level in a tank, as well as temperature of oil or water.

A. CB/T 4182-2011 requirement

B. MEPC5(XII) OIL WATER INTERFACE DETECTOR SPECIFICATIONS,OPEN TAPE UTI

The device is with CMC certificate, Explosion certificate, CCS certificate and LR certificate.

The device's tape and probe is patent authority.

Tech. Spec.

- ✧ Accuracy:  $\pm 5\text{mm}$

✧ Tape length: 15m,30m

✧ Tape format: Matric

✧ Min. Scal: 1mm

✧ Probe diameter:23mm

✧ Lowest level: 6mm

✧ Density:  $0.06\sim 0.25\text{g}/\text{cm}^3$

✧ Abmient temperature:  $-25\sim 55^{\circ}\text{C}$
- ✧ Medium temperature:  $-25\sim 80^{\circ}\text{C}$

✧ Display style: Audio

✧ Response time:  $<3\text{s}$

✧ Explosion degree: Exia II BT 4

✧ Shell protection class: IP44

✧ Probe protection class: IPX8

✧ Connection standard: JB/ZQ04078-1997