智能数显终端
TankFeel/TankTrac

Tankmiles
www.tankmiles.com

型 号
TYPE

TTC 400
TTC 410

PRODUCT INTRODUCTION

产品介绍

罐程 TankFeel TTC400 是一款适用于罐式集装箱的多功能数字仪表。该装置可精确感知介质温度。当配合智能法兰使用时，还可以显示罐箱实际装载量和罐内压力，真正实现一表多用。

它不仅是一块显示器，还能充当数据记录仪，内置可存储 5 万条数据的存储器，几乎可以记录全年的物流数据。通过建立 WiFi 连接，手机 APP 可以轻松下载数据。

当选择更高配置的 TankTrac TTC410 时，您还可以获取罐箱位置信息，并通过 4G/3G/2G 通讯模组将数据传输至云平台。这可以帮助您更好地管理罐箱，使您的运营更加透明和安全。

TankFeel TTC400 is a multi-functional intelligent digital instrument display suitable for UN Portable tanks, including tank containers. The device allows users to accurately measure cargo temperature, and when paired with the CIMC Tank intelligent flange, it can instantly display the tank fill level and internal pressure.

Not only is TankFeel TTC400 a display but also a data logger too, with the ability to record and store 50,000 pieces of data (equivalent to 1 year's data), which can easily be downloaded over a WiFi connection using the Tankmiles app.

For the ultimate configuration, with the addition of CIMC TankTrac TTC410, the physical tank GPS location can also be retrieved in addition to all logistical data being transmitted to the cloud through 4G / 3G / 2G communications. This aids fleet management by tracking your entire tank movements, making them even more transparent and ultimately safer in service.

产品性能优势

- 监控数据本地可视化
- 全球所有运输设备的最新动态
- 运输过程中的温度监控
- 防损、追查损坏原因
- 自动生成质量和性能证明
- 提高车队利用率和运输载体可用性
- 通过工艺优化节省总成本
- 模块化解决方案带来投资安全

EQUIPMENT ADVANTAGES

- Local visualization of monitoring data
- Immediate fleet asset tracking, worldwide, at any time
- Automated surveillance of temperature-controlled products during transport
- Allows for traceability and identification of tank impact damage
- Automatically generated quality and performance documents
- Easily identify equipment availability and increase fleet utilisation
- Total cost savings through process optimisation
- Investment security thanks to modular solutions

技术参数

TECHNICAL SPECIFICATION

CE

物理特性		PHYSICAL	
外壳材质	PA 66 + PA6	Enclosures	PA 66 + PA6
外观尺寸	长 / 宽 / 高：150 × 120 × 60 mm	Process Fitting	L/W/H: 150/120/60 mm
单位重量	600g	Unit Gross Weight	600g
保护等级	IP67	Protection class	IP67
工作温度	-40 ° C 至 85 ° C	Operating Temperature	-40°C ≤ Tamb ≤ +85°C
近场通讯		**WIRELESS NETWORK**	
	IEEE 802.11		IEEE 802.11
远程通讯(只用于 TankTrac)		**REMOTE COMMUNICATION(Only for TankTrac)**	
定位	GLONASS 全球卫星导航系统 基站辅助定位 A-GPS	Positioning	GLONASS GSM-cell location A-GPS
通讯	☐ 2G, GSM/GPRS/EDGE ☐ 3G, HSPA(+) ☐ 4G, Worldwide LTE 集成 SIM 芯片，可在全球范围内进行通信	Communication	☐ 2G, GSM/GPRS/EDGE ☐ 3G, HSPA(+) ☐ 4G, Worldwide LTE Integrated SIM-chip for communication across worldwide;
性能		**PERFORMANCE**	
电源	7.2V 电池供电	Power supply	Primary cell battery
传感器连接	1 x PT1000，温度传感器	Probe Connection	1 x PT1000, temperature sensor
传感器接口	1x RS-485	Sensor Interface	1 x RS-485
选配		**OPTIONAL**	
智能传感器	智能法兰 TRP 300/310	Intelligent Sensor	Smart Flange TRP 300/310

应用场景

AREAS OF USE

- 罐箱的性能记录
  Tank container performance recording
- 温度监测
  Temperature monitoring
- 液位监测
  Liquid level monitoring
- 装载量计算
  Tank fill loading calculation
- 高低液位报警
  High and low-level alarms
- 压力监测
  Tank pressure monitoring
- 本地数显
  Local digital display