



KYCS-J Series

Multi-point Fuel Tanker Rapid Automatic Detection Device

Description

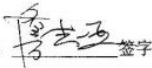
Multi-point fuel tanker rapid automatic detection devices are AQSIQ profit research projects, Hangzhou Academy of Quality and Technical Supervision and Inspection overcome the technical challenges, successfully developed a new generation of fuel tanker detection device fully comply JJG443-2006 fuel tanker and checking procedures.


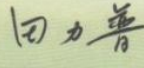

Authorized Kang Yu for industrialization of the development of the scientific research, successfully introduced to the market.



In January 2010, the State Administration of Quality Supervision Technology Division organized the research of appraisal by Wang Chi and Zhan Zhijie etc domestic traffic measurement evaluation committee consisting of academic experts agree that the device has reached domestic leading standard, and proposed to speed up the application and popularization of the achievement in the national quality inspection system.

In March 2011, KYCS-J series multi-point fuel tanker rapid automatic detection devices obtained utility model patent certificate issued by the State Intellectual Property Office.

鉴 定 意 见
<p>受国家质检总局委托，浙江省质量技术监督局于2010年1月28日在杭州主持召开了由杭州市质量技术监督检测院承担的国家质检总局科技计划项目《燃油加油机多点自动检测方法研究与设备研制》(计划编号2007Q/T151)鉴定会。鉴定委员会听取了项目组的工作和技术总结，审查了相关资料，考查了样机，经质询和讨论，形成鉴定意见如下：</p> <p>一、提供的鉴定资料齐全、规范，符合鉴定要求。</p> <p>二、该装置采用高分辨率液位传感器和计量容积测量结构、封闭式快速响应智能温度检测系统、便捷式装载卸油装置和灵活免扶式持枪架，具有多点自动检测和完善的数据库管理功能，在油枪枪口动态温度检测技术方面有创新，并创造性地使用了弹性式持枪架和底部弹性定位结构，实现了加油机油枪与该装置的无漏油联接，可用于燃油加油机现场快速检定。</p> <p>三、该装置经浙江省计量科学研究院检测，各项技术指标满足JJG443-2006国家计量检定规程要求。该项目已申报国家实用新型专利二项、获软件著作权登记一项、发表学术论文三篇。</p> <p>四、该装置经用户使用，检测数据准确可靠，检测工作效率大幅度提高，同时减轻了劳动强度，在燃油加油机检定工作中有很高的应用推广价值。</p> <p>鉴定委员会认为该项目的研究是成功的，已完成了国家质检总局任务书规定的各项技术指标，总体技术水平国内领先，同意通过科研成果鉴定。建议项目承担单位进一步加强成果应用推广。</p> <p style="text-align: right;">鉴定主任委员(组长):  签字 2010年1月28日</p>

<p>证书号第1721396号</p>  <h2 style="text-align: center;">实用新型专利证书</h2> <p>实用新型名称: 燃油加油机多点快速自动检测装置</p> <p>发明人: 王立汉</p> <p>专利号: ZL 2010 2 0502365.1</p> <p>专利申请日: 2010年08月24日</p> <p>专利权人: 杭州市质量技术监督检测院 新会康宇测控仪器仪表工程有限公司</p> <p>授权公告日: 2011年03月16日</p> <p><small>本实用新型经过本局依照中华人民共和国专利法进行初步审查，决定授予专利权，颁发本证书并在专利登记簿上予以登记，专利权自授权公告之日起生效。 本专利的专利权期限为十年，自申请日起算，专利权人应当依照专利法及实施细则规定缴纳年费。本专利的年费应当在每年03月24日前缴纳。未按照规定缴纳年费的，专利权自应当缴纳年费期满之日起终止。 专利证书记载专利权登记时的法律状况，专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。</small></p> <p style="text-align: center;">局长 </p> <p style="text-align: right;"> 2011年03月16日</p> <p style="text-align: center;">第1页 (共1页)</p>



Features

Efficient test to detect single gun oil , the fastest just six minutes ; intelligent operation , automatic generation of test results , accurate and objective , reduce labor intensity test .

Free hand type nozzle can meet various positions. Verification person do not need to hold the nozzle.

Obtain real-time level value with high accuracy level sensor, greatly improve the accuracy and reliability.

The device equipped with two standard metal vessels


Fast response, high accuracy A level temperature sensors are fixed in both oil inlet and inside the vessel for dynamic monitoring the medium temperature and give temperature compensation.

Intelligent administration software realizes rapid automatic detection of overall process for the fuel dispenser.










The whole device uses explosion-proof design to ensure the safety operation. Besides the technical support, vehicle purchase service may also be supplied.

Automatically generate verification record and certification.




Specifications:

Picture	Name	Specification	Quantity	Description
	Second Standard Metal Tank	20L/0.025% 50L/0.025% 100L/0.025%	2	Gauges can choose to mix and match. ② Stainless steel special. ②Standard gauges National Certificate (provinces,



				municipalities institutes issued).
	Magnetostriuctive liquid level sensor	300mm/0.05%	2	① Get real-time precision level value. ②Proof grade Exd II BT5.
	Temperature Sensor	-25°C~55°C/A three-wire platinum resistance	4	Automatic measurement of ambient temperature, the temperature of the inlet and the tank.
	Professional testing control management software	Fuel tanker Detection Management V2.0	1	For automatic metering (data processing , report generation and data management, etc.).
	Proof junction box	155mm*100mm*80mm	2	For line adapter.
	Data Acquisition System	Detection of specific fuel tanker Intelligent Data Acquisition Module	1	Collecting sensor data outside with explosion-proof box , Explosion levels in line with the requirements Exde II BT4.
	Battery	24V/18Ah	2	Used to power the system.
	Supporting pieces	Including electrical components, connectors and cables , etc.	1	For connection between the components.
	Storage tank*	160L , stainless steel, with shows fluid	2	Achieve continuous and rapid detection of oil back to the tank , so that refueling and unloading operations can be carried out simultaneously.
	Oil transit vehicles *	150kg , static line access	2	Storage tanks for transport.



	Portable laptop *	CUP : Intel pentium 4 or higher Hard disk : 20G or more Memory : 512MHz or more with a COM port	1	Users can choose their own brands and models.
	Color inkjet printers *	Office dedicated printer USB port	1	Users can choose their own brands and models.
	Measuring and testing the car *	Pickup or van (to be modified)	1	Users can choose their own brands and models.

Product Picture:



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