

SUNSTAR商斯达实业集团是集研发、生产、工程、销售、代理经销、技术咨询、信息服务等为一体的高科技企业，是专业高科技电子产品生产厂家，是具有 10 多年历史的专业电子元器件供应商，是中国最早和最大的仓储式连锁规模经营大型综合电子零部件代理分销商之一，是一家专业代理和分销世界各大品牌IC芯片和电子元器件的连锁经营综合性国际公司。在香港、北京、深圳、上海、西安、成都等全国主要电子市场设有直属分公司和产品展示展销窗口门市部专卖店及代理分销商，已在全国范围内建成强大统一的供货和代理分销网络。我们专业代理经销、开发生产电子元器件、集成电路、传感器、微波光电元器件、工控机/DOC/DOM电子盘、专用电路、单片机开发、MCU/DSP/ARM/FPGA软件硬件、二极管、三极管、模块等，是您可靠的一站式现货配套供应商、方案提供商、部件功能模块开发配套商。**专业以现代信息产业（计算机、通讯及传感器）三大支柱之一的传感器为主营业务，专业经营各类传感器的代理、销售生产、网络信息、科技图书资料及配套产品设计、工程开发。我们的专业网站——中国传感器科技信息网（全球传感器数据库）www.SENSOR-IC.COM 服务于全球高科技生产商及贸易商，为企业科技产品开发提供技术交流平台。欢迎各厂商互通有无、交换信息、交换链接、发布寻求代理信息。欢迎国外高科技传感器、变送器、执行器、自动控制产品厂商介绍产品到中国，共同开拓市场。**本网站是关于各种传感器-变送器-仪器仪表及工业自动化大型专业网站，深入到工业控制、系统工程计 测量、自动化、安防报警、消费电子等众多领域，把最新的传感器-变送器-仪器仪表买卖信息，最新技术供求，最新采购商，行业动态，发展方向，最新的技术应用和市场资讯及时的传递给广大科技开发、科学研究、产品设计人员。本网站已成功为石油、化工、电力、医药、生物、航空、航天、国防、能源、冶金、电子、工业、农业、交通、汽车、矿山、煤炭、纺织、信息、通信、IT、安防、环保、印刷、科研、气象、仪器仪表等领域从事科学研究、产品设计、开发、生产制造的科技人员、管理人员、和采购人员提供满意服务。**我公司专业开发生产、代理、经销、销售各种传感器、变送器、敏感元器件、开关、执行器、仪器仪表、自动化控制系统：专门从事设计、生产、销售各种传感器、变送器、各种测控仪表、热工仪表、现场控制器、计算机控制系统、数据采集系统、各类环境监控系统、专用控制系统应用软件以及嵌入式系统开发及应用等工作。**如热敏电阻、压敏电阻、温度传感器、湿度变送器、湿度传感器、湿度变送器、气体传感器、压力传感器、压力变送器、称重传感器、物（液）位传感器、物（液）位变送器、流量传感器、流量变送器、电流（压）传感器、溶氧传感器、霍尔传感器、图像传感器、超声波传感器、位移传感器、速度传感器、加速度传感器、扭矩传感器、红外传感器、紫外传感器、火焰传感器、激光传感器、振动传感器、轴角传感器、光电传感器、接近传感器、干簧管传感器、继电器传感器、微型电泵、磁敏（阻）传感器、压力开关、接近开关、光电开关、色标传感器、光纤传感器、齿轮测速传感器、时间继电器、计数器、计米器、温控仪、固态继电器、调压模块、电磁铁、电压表、电流表等特殊传感器。同时承接传感器应用电路、产品设计和自动化工程项目。

欢迎索取免费详细资料、设计指南和光盘；产品凡多，未能尽录，欢迎来电查询。

更多产品请看本公司产品专用销售网站：

商斯达中国传感器科技信息网：<http://www.sensor-ic.com/>

商斯达工控安防网：<http://www.pc-ps.net/>

商斯达电子元器件网：<http://www.sunstare.com/>

商斯达微波光电产品网：[HTTP://www.rfoe.net/](http://www.rfoe.net/)

商斯达消费电子产品网：<http://www.icasic.com/>

商斯达军工产品网：<http://www.junpinic.com/>

商斯达实业科技产品网：<http://www.sunstars.cn/>传感器销售热线：

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Test and calibration bag



DESCRIPTION

All gas detectors for industrial use, either for flammable or toxic gas, according to the CEI 64-2 directive, chap. XV, must be checked every one or three months. Depending on the hazard of the system and the test results, gas detectors have to be registered in a special note-book which must be at disposal of the competent authority. In case polluting substances able to alter the original characteristics of the sensors are present, maintenance operations must be effected more frequently.

SENSITRON S.r.l. company, to satisfy these operative needs, has realized a test and calibration bag that contains the appropriate instrumentation to make the required functional tests.

The TEST AND CALIBRATION BAG contains:

- n. 2 gas bombs samples (gas composition on request, see overleaf for availability);
- n. 2 connections with a one-liter balloon, to simplify bombs connection to the detectors and to create a well defined titrated atmosphere.

On request, the bag may be equipped with LEAKATOR 10 and CANARY portable gas detectors, with different sensitivity values and bottom scale.

LEAKATOR 10 is a portable detector of gas leakage; it is cheap and does not require any maintenance. With a unique design, it allows to discover large and small gas leakage, quickly, on a wide area and in a short time. Its main characteristics are:

- 30 hours of operative duration battery
- Long length sensor
- Long lasting and strong manufacture
- 30 cm flexible feeler
- It eliminates the test with soap bubbles

CANARY allows the monitoring of the presence of flammable and toxic gases or oxygen deficiency. It gives an effective protection with its clear indicator and acoustic alarm. This versatile portable detector is perfect for chemical, iron and water treatment plants, oil refinery, gas deposit and offshore platforms. Its main characteristics are:

- Light and easy to use
- Clear display with back lighting
- Water resistant
- 10 different models available
- Alkaline or rechargeable batteries
- Until 700 hours working time
- Visual and acoustic alarm

ORDER CODES AND DESCRIPTION

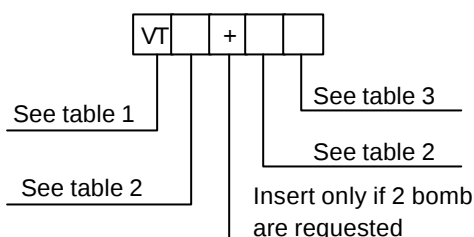


Table 1		
Code	Description	
VT	Service bag made of black PVC, dimensions 40x30x15cm, complete of connector, valve and balloonet	

Table 2: available gas mixture bombs

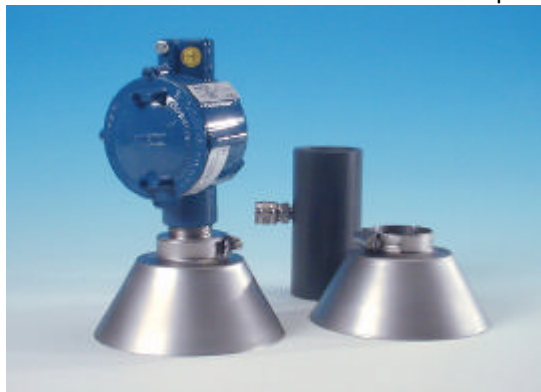
EXPLOSIVE GASES				TOXIC GASES			
CODE	GAS	% LIE		CODE	GAS	PPM or % VOL.	
1	METHANE	10		20	CARBON MONOXIDE (CO)	100	
2	METHANE	15		21	CARBON MONOXIDE (CO)	250	
3	METHANE	25		22	CARBON MONOXIDE (CO)	500	
4	METHANE	30		23	CO+H ₂	150+75	
5	METHANE	50		24	CO+H ₂	300+100	
6	BUTANE	15		25	AMMONIA	50	
7	BUTANE	30		26	AMMONIA	500	
8	PROPANE	15		27	AMMONIA	1000	
9	PROPANE	30		28	AMMONIA	2000	
10	HYDROGEN	15		29	SULPHYDRIC ACID (H ₂ S)	25 ppm	
11	HYDROGEN	30		30	OXYGEN	10 %	
				31	OXYGEN	15%	
				32	OXYGEN	25%	
				33	OXYGEN	30%	
				34	CARBON DIOXIDE	5% V.	
				35	CARBON DIOXIDE	25% V.	

The gas is contained in small and not refillable bombs of 20 liters of capacity. The container is under pressure with inert propellant.

Table 3

CODE	DESCRIPTION			
A	Without portable instrument			
B	With CANARY portable detector			
C	With LEAKATOR portable detector			

Below are the accessories available on request: Gathering and rain protection cone



In order to improve its products, **Sensitron S.r.l.** and his suppliers reserve the right to modify the technical or aesthetic characteristics in any moment and without notice.

For further informations contact:

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