

SENSORMATIC SRL

SOLUTIONS FOR AUTOMATION

Takex – The UX series photo sensors can be used for applications with narrow space. The M6 cylindrical housing is the reflex model and the M5 is the through beam version. The UX series has a lens in Polysulfone, which withstands aggressive media and corrosion, excellent in the food industry. The reflex version has three models with fixed distance and one with potentiometer. The through beam version can work up to one meter and has a new lateral detection. The stainless steel housing has IP67 protection.

Rechner - Bourn for the detection of very adhesive products the series 26 has also excellent characteristics for general use in level control. The electronic is based on High Performance Technology, which guarantees high quality and reliability. These sensors with semiround tip are available with various process connections, such as Triclamp, G1", G 1 ½" and M22 and are available up to 2000 mm in length.

Thanks to the EasyTeach function the adjustment is made with just one push button and a display. They are ideal for use in the chemical industry or food processing.

Equflow – the turbine flow meter has a flow range from 0.06 to 40 l/min. and it is suitable for neutral and corrosive liquids, acids and solvents. They are made by PFA or PVDF, certificated for the pharmaceutical, food and medical industry. The output signal is in high resolution, more than 100.000 pulse/litre. The high accuracy and the repeatability made this sensor useable for a lot of applications. The K factor should be setting also for low flow. The models with disposable should be used in the medical application and satisfy the hygienic requirements USP class VI.

Patlite – Developed for pharmaceutical and food industry, the CLT series light bar has a protection degree IP66G and IP67G, which assure resistance to oil and water. The emitted light is regular thanks to 16 leds at high resolution producing 500lux up to 50cm. They assure long life, low power consumption and low temperature.

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