

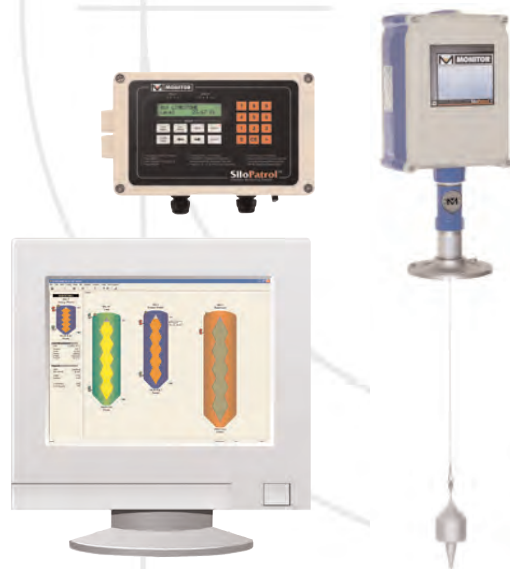
FACT SHEET



SiloPatrol® SE

Inventory Management System

- ▼ Leader in Cable-Based Smart Sensor Technology, Systems and Value
- ▼ Second Edition Sensor Uses Hall Effect Technology (Patent Pending) To Maximize Application Reliability
- ▼ Industry-Best Measurement Resolution of 0.01ft (0.12"/3mm)
- ▼ Unsurpassed Sensor Durability
- ▼ Network-Ready PC-Based Inventory Management Software (VMI/RMI Solutions)
- ▼ Wireless Interface Available
- ▼ "Smart" RS485, AC/DC Pulse Or Standalone Analog Output Versions Available
- ▼ Hazardous Location Available



Industry Solutions

PLASTICS FOOD FEED GRAIN AGREGATES OTHER



The **SiloPatrol® SE** Inventory Management System is the second edition of the industry-leading cable-based smart sensor system, incorporating state-of-the-art sensors, wide choice of operator interfaces, auxiliary outputs and displays, as well as unique remote/vendor managed inventory solutions.

The second edition **SiloPatrol SE** incorporates significant advances in this field-proven approach to reliably monitoring the level of material in bins, silos and tanks up to 150ft (45.7m) in height. The **SiloPatrol SE** sensor technology is suitable for use with a multiplicity of powders, granules, slurries and liquids.

The heart of the **SiloPatrol SE** system is the sensor itself. The second edition SMU sensor, incorporates advanced Hall effect sensing techniques (Patent Pending), requires no field adjustments and its robust design provides virtually maintenance-free operation. The SMU is suited for most any application and can be equipped with a variety of mounting flanges and plumb bobs.

The "smart" RS485 output version SMU can be connected with either the multi-functional Human Machine Interface (HMI) or with **SiloTrack™** PC-based Inventory Management Software that provides a flexible graphical interface for up to 128 sensors.

If a standalone sensor with analog output and no operator interface display is what you are looking for, the SMU is available in this type of configuration at a low purchase price. The second edition SMU is available as a truly standalone analog output transmitter, including automatic measurement initiation and a relay output.

The SMU pulse output sensor is typically used for connecting into older Monitor Technologies inventory systems. This output version retrofits and replaces the older CM3A/CM4 sensors and uses the AC pulse output to connect to the old system console. A DC pulse output is also included.

44W320 Keslinger Road ▼ P.O. Box 8048 ▼ Elburn, IL 60119-8048 ▼ 800-766-6486 ▼ 630-365-9403 ▼ Fax 630-365-5646
www.monitortech.com ▼ monitor@monitortech.com