DoseTech DMS

- Advanced Chemical Dosing
- Intelligent Flow Metering
- Performance Validation
- Reliable Peristaltic Pump
- Intuitive Micro Control
- Usage Reports
- Temperature Sensing
- Remote Control
- Soak Timer





Automated Detergent Dosing

With the Touch of a Button

The DoseTech DMS is a simple, easy-to-use dosing system that delivers precise amounts of detergent into the sink, eliminating the variability of bottle mounted pumps. It includes built-in programmable settings, allowing users to set dosing parameters that will meet specific conditions for removing soil at various sink levels for achieving optimum cleaning results.

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Intelligent Flow Metering

A precision flow meter provides optimal dosing accuracy. It ensures consistent amounts of concentrated chemistry are delivered each and every time, and also alerts the operator to out-of-chemistry conditions.



Remote Control

When a system cannot be mounted directly over the cleaning sink because of the location of the chemistry or other restrictions, the remote control allows the user to control the unit from a distance of up to 12 feet away.



Performance Validation

The DoseTech DMS validates each dose of chemistry with a visual dosing confirmation. This confirmation appears on the display of the system so users know that the correct amount of chemistry has been dosed.



Soak Timer

Dual soak timers allow users to set a specific amount of time for the medical instruments to soak before the final cleaning and rinsing stage. An alarm sounds alerting the user that the soak is complete.



Usage Reports

Built-in software logs date, time, chemical usage, temperature, and errors that can be viewed as a report on a PC. These reports provide managers and regulatory agencies fast and easy insight into the system's activities and performance.



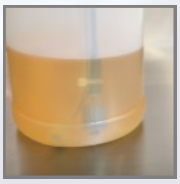
Foot Pedal Control (Optional)

The foot pedal control gives the user the ability to control dosing without the need to touch the buttons on the system. This helps to keep the user's hands free so that they can manually clean instruments while dosing.



Temperature Sensing

The system is equipped with a temperature sensor that alerts the user when the cleaning solution is out of range. This allows the user to adjust the cleaning solution temperature before dosing for optimum cleaning results.



Low Level Sensor (Optional)

The low level sensor system will notify the user when chemistry levels are low, allowing users to change out chemistry before running out. This ensures correct dosing levels and prevents the need to re-prime the unit with chemistry.

Product Specifications

Specification	Description
Dimensions	6" H x 7" W x 6-1/4" D 15.2 cm x 17.8 cm x 15.9 cm
Case Rating	IP-64
Dosing Pump Flow Rate	250 ml/min.
Power Supply/Voltage	Wall Mount Type, IN: 110-240 VAC 1A 50-60 Hz Out: 24 VDC 1.67A
Chemical Compatibility—Dose Pump	Industry standard enzymatic and other detergents
Unit Weight	4.3 lbs., 1.95 kg
Temperature Sensor	Max temperature = 257°F, 125°C
Approvals	CAN/CSA C22.2 No. 61010-1, UL61010-1

Ordering Information

Part Number	Description
7165068	Knight DoseTech DMS with temperature sensor and power supply adapters for North America, North Asia, Europe, UK, China, Australia
7165069	Knight DoseTech DMS with flow meter, temperature sensor, and power supply adapters for North America, North Asia, Europe, UK, China, Australia
7165070	Knight DoseTech DMS with flow meter, USB port, temperature sensor, and power supply adapters for North America, North Asia, Europe, UK, China, Australia
7225686	Sink Top Mounting Kit
7652008	Foot Pedal Control Unit
7110211	Low Level Sensor, 11 inches
7110214	Low Level Sensor, 14 inches

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