

# 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 Dose Tech 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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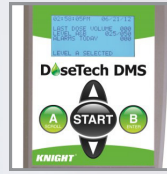
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## Intelligent Flow Metering

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.



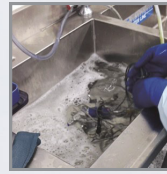
## Remote Control

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.



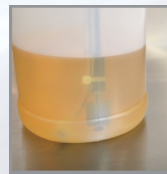
## Foot Pedal Control (Optional)

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

## Ordering Information

Part Number	Description
<b>7165068</b>	Knight DoseTech DMS with temperature sensor and power supply adapters for North America, North Asia, Europe, UK, China, Australia
<b>7165069</b>	Knight DoseTech DMS with flow meter, temperature sensor, and power supply adapters for North America, North Asia, Europe, UK, China, Australia
<b>7165070</b>	Knight DoseTech DMS with flow meter, USB port, temperature sensor, and power supply adapters for North America, North Asia, Europe, UK, China, Australia
<b>7225685</b>	Sink Top Mounting Kit
<b>7652008</b>	Foot Pedal Control Unit
<b>7110211</b>	Low Level Sensor, 11 inches
<b>7110214</b>	Low Level Sensor, 14 inches



FM603289



### FOR MORE INFORMATION

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