

KNIGHT Micro Pro II

The Next Generation

The One Dispenser Designed to Meet All Your Warewash Needs

SPECIAL FEATURES

- Economy Priced System
- Compact, Stainless Steel Case with Splash Guard Plastic Cover
- Tilt-Up Circuit Board Adjustment
- Fold Down Front Pump Panel
- Built In Transformer
 - 115, 208 or 230 VAC 50/60 HZ to 24 VAC
- Cover Mounted Rinse & Sani Prime switches
- Easy to Set Dual Concentration Range
- Probe or Probeless Operation
- Long Life Rinse Motors
 - Up to 3,000 Hours
- Long Life Probe Circuit
- Rinse Saver Operations
- Proven Long Life Squeeze Tubes
- Louder Alarm with Volume Control
- Custom Labeling Available



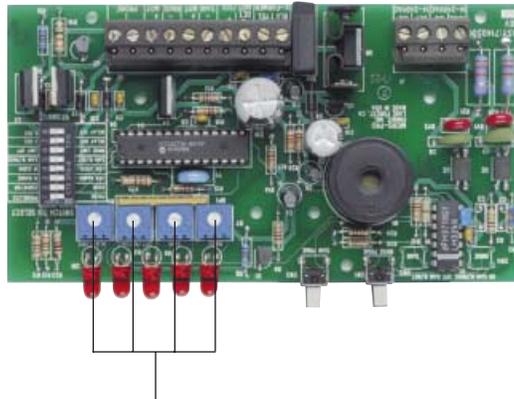
KNIGHT
IBX

KNIGHT Micro Pro II

The **Micro Pro II** warewash systems provide the ultimate in versatility and convenience. The tilt front and cover makes setting and servicing the unit quick and easy. Having choices of probe/probeless operation, high and low range concentration settings, rinse delay, rinse limit, dry detergent, liquid detergent, and sanitizer pumps makes the Micro Pro II the universal dispenser. Mount it on the wall or on top of the machine by rotating the pumps and adding the two suction cup feet provided.

SLIDE SWITCH SETTINGS

- **Probe/Probeless Switch:** Allows you to select operation with or without a probe.
- **Door/Conveyor Switch:** Used if operating in probeless mode.
- **Low/High Range Switch:** Used if operating in probe mode. Selects concentration ranges.
- **Low/High Audio Switch:** Sets the alarm volume.
- **Sani w/detergent / Sani w/rinse:** used to activate the Sani Pump with the detergent or rinse pump.
- **On/Off Rinse Limit Switch:** When on, stops the rinse pump after 30 seconds.
- **Delay Off/3 Sec.:** Selects rinse delay of 3 seconds when on.
- **Delay Off/6 Sec.:** Selects rinse delay of 6 seconds when on.



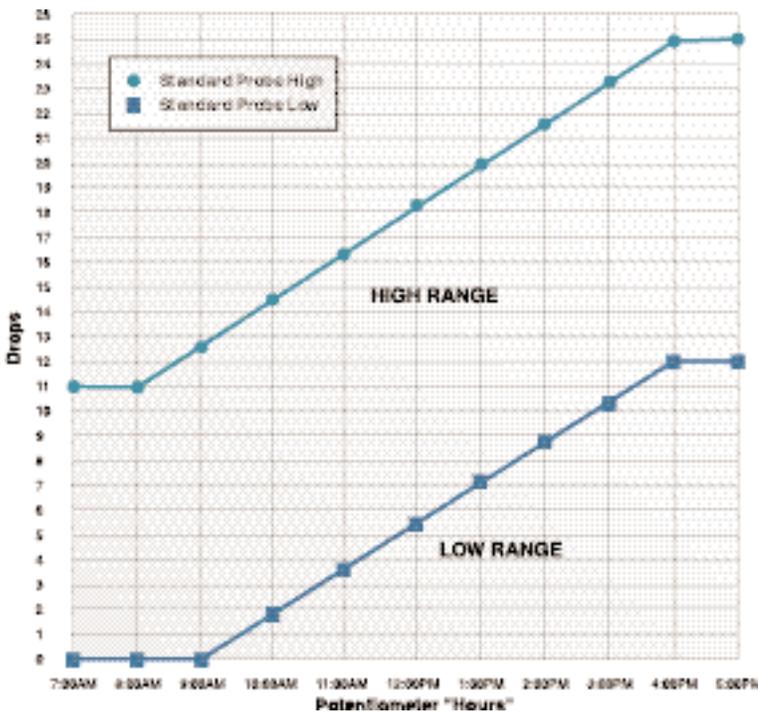
Adjustment Potentiometers

POTENTIOMETER SETTINGS

- **Rinse Control:** Adjusts the rinse pump speed.
- **Sani Control:** Adjusts the sanitizer pump speed.
- **Concentration or Recharge Pot:** In "probe mode" sets detergent concentration strength. In "probeless mode" sets the pump time necessary to recharge the detergent concentration.
- **Alarm Delay or Initial Charge Pot:** In "probe mode" sets the time before the alarm sounds if the probe senses low detergent concentration. In "probeless mode" sets the pump time for detergent initial charge.

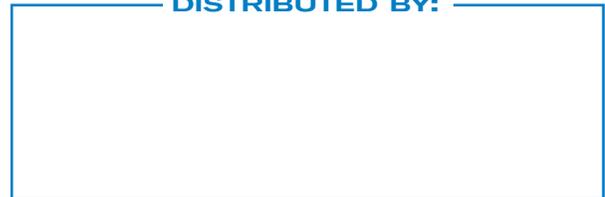
Knight's unique probe life enhancement circuitry, first introduced in 1994, samples the washtank solution in short bursts of 1/100 th of a second long. This rapid, short sampling greatly enhances probe life while holding the tightest concentration levels possible. The Dual Range Concentration setting provides broad, linear adjustment ranges for easy setup in all types of water conditions. Knight's PWM (Pulse Width Modulation) variable speed circuitry ensures linear rinse motor speed adjustment and maximum brush life.

MPII CONCENTRATION CURVE



Model	Part No.	Description
MPII-200L	7162700	Liquid Detergent and Rinse Control
MPII-200D	7162705	Dry Detergent and Rinse Control System with (1) KP-500 Pump for Rinse and (1) S-24 Solenoid for Detergent
MPII-300L	7162710	Liquid Detergent, Rinse and Sanitizer Control with (3) KP-500 Pumps
MPII-300D	7162715	Dry Detergent, Rinse and Sanitizer Control with (2) KP-500 Pumps and (1) S-24 Solenoid

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KNIGHT LIMITED WARRANTY

All Knight controls and pump systems are warranted against defects in material and workmanship for a period of ONE YEAR. All Electronic Control Boards have a TWO YEAR warranty. Warranty applies only to the replacement or repair of such parts when returned to the factory with a KRA number, freight prepaid and found to be defective upon factory inspection. Rubber and synthetic rubber parts such as "O" rings, diaphragms, squeeze tubing and gaskets are considered expendable and are not covered under warranty. Warranty does not cover liability resulting from performance of this equipment nor the labor to replace this equipment. Product abuse or misuse voids warranty.

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