

**KNIGHT-TRAK**  
DATA MANAGEMENT SYSTEM

THE  
STANDARD  
FOR ALL  
LAUNDRY  
DISPENSING  
SYSTEMS



**KNIGHT**  
IDEX

# KNIGHT-TRAK II

DATA MANAGEMENT SYSTEM

The Knight-Trak II incorporates years of experience in the development of the most cost effective, versatile, laundry chemical systems available today. Knight-Trak II can be used as a simple multiple formula laundry chemical dispenser or employed as an advanced information system designed to help control overall costs in the laundry.

## AN ADVANCED SYSTEM...

### Very easy to use

Combine various size, reliable Knight peristaltic pumps with the Knight-Trak II electronics and design a total system for any OPL, Commercial or Industrial Laundry application.

The standard system is designed for washer-extractors with signal or relay mode functions and all types of washwheel controllers.



## Laundry Formula Programmer (LFP)

- Large full screen 48 character backlit display



- Oversized, easy to read formula indicator

- Easy to use alpha numeric keypad

Included with the Knight-Trak II system is the SIB/Signal Input Board which mounts in the washer. This module converts the high voltage supply signals from the washer to a low voltage data transmission and connects to the Laundry Formula Programmer (LFP).

- Private labeling with your corporate logo available

- User friendly formula and programming keys

**New compact programmer (LFP) fits into the palm of your hand for easy calibration and mounts to front of washer for convenient formula selection.**



## KNIGHT-TRAK II STANDARD FEATURES WITH **New!** VERSION 3.2 SOFTWARE

- 20 Formula capability
- Detailed data management report capability
- Remote PC or laptop dispenser programming
- Automatic formula select with signal qualifier
- Multiple chemical levels (patented)
- Load start/stop tracking
- Load count by formula
- Large formula indicator
- Flush transfer software
- System diagnostics
- Product "lockout" function
- Automatic formula reset
- Load weight entry
- Dedicated flush output channel

**New!**

## Knight Computer Interface Module, KCI-6000 On or Off-Site Programming and Reporting

The latest innovation in data management technology is this portable hand held interface that allows you to program your dispensers and print full detailed reports from anywhere in the world, your office or directly from the dispenser. Print reports faster than ever! Complete memory print in only 3.5 minutes. **Specify Part# 7681045**



### KNIGHT-TRAK II AND REPORTER SOFTWARE FOR WINDOWS

The system of choice for high volume industrial, commercial and hospitality laundries. Meaningful, laundry reports maximize overall efficiency and save chemical, labor and energy costs.

And you can get maximum performance from your Knight-Trak II system with new version 3.0 WinReporter.

The Knight Reporter Software is an easy to use point and click software program for your PC or Laptop computer that allows you to take advantage of all Knight-Trak II's detailed reporting functions either on-site or at a remote location.

TWO WAYS  
TO USE THE  
KCI-6000

#1 Simply plug in the KCI-6000 to the LFP and then to your PC to print out reports or program dispensers on site.

#2 You can do all of the above automatically over phone lines from anywhere in the world by simply using Reporter Software, a PC and a modem.



PROGRAM COMPATIBLE  
WITH WINDOWS 3.1,  
95/98, 2000,  
OR XP

**New Fast  
Loading  
CD ROM!**



Expert 6000  
Network Kit  
with KCI-6000

REAL-TIME  
DISPLAY

### REPORTER WASHER NETWORK VIEWER

Reporter for Windows provides the user a "Real-Time" graphic interface view of up to-the-minute activity on the wash aisle. Animated washer graphics display current loads in the washers, cycle time of the load, chemical injection status and more. System interfaces to conventional washers and tunnel washers.

### KNIGHT FLUSH MANIFOLDS – Increased Protection Against Corrosion!

The High/Low Flow Knight Flush Manifold offers an increased level of safety for operators as well as protection against corrosion to the washer and chemical burn to the fabrics.

When the highly corrosive laundry chemicals are dispensed by the peristaltic pumps into the Flush Manifold, the unique flush mode of the control opens the built-in water solenoid to provide a diluted flush to the washer through a single injection line. Concentrated chemicals can now be dispensed with less chemical shock to the fabrics being washed. The external high flow check valves prevent back-siphonage as well as cross contamination of chemicals.



Low Flow Flush Manifold  
with 1/4" Water Solenoid Valve



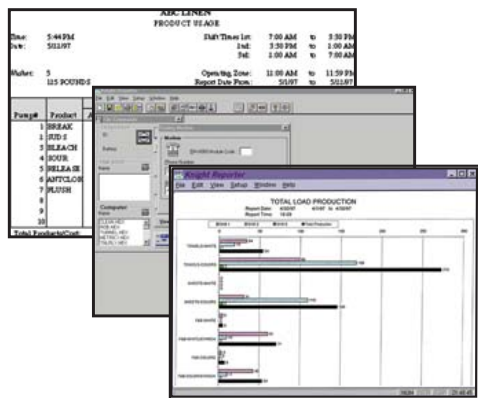
High Flow Flush Manifold  
with 1/2" Water Solenoid Valve

#### Flush Manifold Features:

- New robust "ball" check valve with optional Viton or EPDM O-ring
- Water inlet solenoid
- Optional proof of flow switch
- Pressure regulator
- Water inlet back check valve
- Injection molded eight port manifold with high flow check valves
- Nylobraid tubing and barb fittings



# Knight-Trak II Detailed Data Management Reports



Here is new, meaningful, data reporting technology you must have if you're serious about controlling your chemical, labor and energy costs. Knight-Trak II's detailed reporting functions combined with our unique point and click software for remote PC and laptop operation is the benchmark in the industry.

## Knight-Trak II detailed reports include:

- Formula chemical volumes
- Product costs
- Load start-stop time
- Drains per formula
- Average time between loads
- Washroom operator errors
- Chemical cost per: shift, month, day, load and week
- Low supply warning

# Knight-Trak Laundry Data Management Systems For Tunnel Washers

Configure various sizes of Knight Peristaltic Pumps and Tunnel Dispenser software options to deliver your chemistry to any type of Tunnel washing machine. System requires use of Reporter for Windows PC software to program dispensers, print logged data and view laundry activity. System can be networked with Knight-Trak II washer extractor Laundry Data Management Systems.



## Standard Features

- 20 Formula Capabilities
- Detailed Data Management Reports
- Remote PC, Laptop or Palm top programming
- Automatic Formula Select
- 10 Pump Capability
- Reliable Peristaltic Pumps

## Options

- Reporter PC Software
- Tunnel Relay Dispenser Software (relay mode)
- Strobe Alarm

## KNIGHT LIMITED WARRANTY

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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