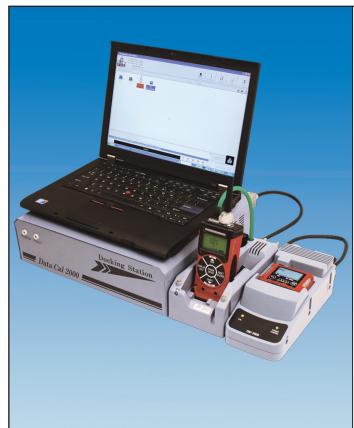# RKI DOCKING AND CALIBRATION STATION
Data Cal 2000

Features

- **Automated instrument management**
- **Calibrations, bump tests, and data downloads automatically performed and archived**
- **Manage instruments and archive records by serial #, user ID, or station ID**
- **Services are automatic, on-demand, or custom intervals**
- **Each docking module equipped with built-in flow control and status indicators**
- **Approaching and past due service prompts**
- **Automatic quick charge in 90 minutes or less**
- **Alkaline recognition**
- **Single exhaust line for all instruments**
- **5 Inlet ports for separate gas mixtures**
- **Create and save a list of common gas mixtures**
- **Automatic tracking of cylinder expiration**
- **Save factory and user default configurations for uploading to instruments**
- **Password protect configuration controls**
- **Records are easily exportable as CSV data**
- **Software is Windows 98, NT, 2000, XP, Vista, and Windows 7 (32 bit) compatible**
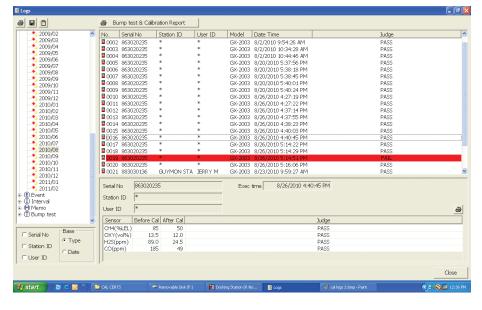- **Operates on any Pentium II or higher PC**

The RKI Data Cal 2000 Docking and Calibration Station is a comprehensive instrument management system which provides charging, downloading, calibration, bump testing, and configuration for our Model GX-2009 and GX-2003 gas detection instruments. The system has configuration capabilities for alarm setting, datalog and calibration interval, user and location ID, and many other instrument parameters. Factory and user default settings are available for upload to instruments. The Data Cal 2000 is supplied with PC software, power and serial cords, and operating instructions. The Data Cal 2000 power requirements are 115VAC, 50/60Hz. PC or laptop to be supplied by customer.

RICE Earth Sciences
A DIVISION OF RICE RESOURCE TECHNOLOGIES

Ordering Information

Station & Modules

81-DC2000	Data Cal 2000 docking station, includes station, power cord, serial cable, and PC software CD
81-DC2000-01	Data Cal 2000 docking station, includes station, power cord, serial cable, PC software CD, 58L cylinder H2S/CO/LEL/O2, and demand flow regulator
81-DC2000-02	Data Cal 2000 docking station, includes station, power cord, serial cable, PC software CD, and demand flow regulator (order cylinder separately)
81-DM2003	Docking module for GX-2003, includes station, power cord, serial cable, & PC software CD
81-DM2009	Docking module for GX-2009, includes station, power cord, serial cable, PC software CD, demand flow regulator, & cyl. of calibration gas

Calibration Gases & Regulators

81-0154RK-02	LEL CH4/02/CO/H2S, 58L
81-0155RK-02	LEL Hexane/02/CO/H2S, 58L
81-0090RK-03	LEL CH4/02/CO, 103L
81-0089RK-03	LEL Hexane/02/CO, 103L
81-0013RK-05	50% Vol. CH4, 58L
81-0151RK-02	H2S/N2, 58L
81-0078RK-03	100% N2, 103L
81-1054RK	Demand Flow Regulator

*Specifications subject to change without notice.

Data Cal 2000 Specifications	
Input Power	115 VAC, 50/60 Hz
Environmental Conditions	• For indoor use only • -10° C to 40° C, below 80% Relative Humidity, Non Condensing
Number of Docking Modules	Up to 10
Applicable Instruments	• GX-2009 • GX-2003
Number of Calibration Gas Cylinders	Up to 5 Calibration gas cylinders and one zero air cylinder