

Watchkeeper

LUX Display and Logging Unit



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Wall-mounted data display and logging unit suitable for a wide range of environments.



★ Features

- Backlit touchscreen display
- Real-time data display
- Up to three 4-20mA outputs
- User set alarms feature
- 2Gbyte data storage capacity



What can the Watchkeeper do for you?



Introduction

The **Watchkeeper** is a small, compact wall mounted display unit available for use with the CTG's range of miniature fluorometers. A colour touchscreen provides real-time data display for up to three parameters.

Using an external 24 Vdc supply, the Watchkeeper provides power to the CTG Lux fluorometer. The wall mounted display unit includes a **2Gbyte SD Card** for data logging. Data is downloaded by either the removal of the SD card or via a USB cable.

Data can be transmitted to a user database/control system via up to **three 4-20mA outputs**.

The user can set alarm thresholds for occasions when readings have risen to levels of concern. On-board relays are provided for connecting to an audible alarm, or control valve.



Specification

Watchkeeper

Display	320 x 240 pixel qVGA backlit LCD
Display size	70 x 50 mm
Size	200 x 110 x 60 mm
Weight	900 g
Memory capacity	2 Gbyte
IP rating	IP67
Voltage input	24 Vdc
Power (excluding sensor)	1 W @ 24 Vdc
Operating temperature	-20 °C to 55 °C
Delivery pack includes	Watchkeeper, power cable with mains adapter (24 Vdc), fitting instructions, and operating manual



Contact us today to see how we can help you

