CONTRONICS
Guard tour solutions

Guardus G3

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Guardus G3 is the most advanced and remarkable guard tour control system available in the market. This rugged "wand" as it is commonly known among our users, works with touch memory, or iButton technology.

Guardus G3's basic idea for guard tour control is to affix the iButtons at the various sites the patrol officer should check. The patrol officer then touches each iButton with **Guardus G3;** in doing so **Guardus G3** registers the identification of the iButton which has been read, and also the date and time of the reading. Later the information stored may be downloaded into a computer, where you can generate comprehensive reports.

Guardus G3 represents a great leap from what had recently been available in the market in electronic guard tour control, being that all equipment would simply store the data and would do all processing in a computer, running a heavyload software. **Guardus G3** has its own portable database. All data processing takes place inside the wand itself, therefore the software is very lightweight, due to the fact that the data processing takes place in the various wands in use.

This remarkable internal data processing feature enables **Guardus G3** to:

- Sound beeps when prompting and ending a tour;
- Check the overall performance of a guard's rounds without the use of computers or printed reports;
- Check the battery charge;
- Have its settings programmed in one computer and be downloaded into another, due to its portable data base;
- Be integrated with any monitored central station.

Guardus G3 is powered by a 9 volt battery, easily found in stores. It is the most widely recommended power supply for electronic guard tour control, due to its life span (4 to 6 months) and low cost. The user himself may easily replace the battery; the procedure is clearly explained in the user's manual.

Another outsdtanding feature is **Guardus G3's** extreme durability and ruggedness. The wand was built to withstand the worst possible usage conditions, including attempts of violation. The resistant stainless steel head allows for a quick check for any signs of vandalism, seen as visible markings such as scratches or minor dents .

Guardus G3 is **manufactured** with extremely robust **and** rigid materials. Internally, the **electronic components** are protected **by** a spedal resin, which accounts for the device water and shock resistance. **Guardus G3 is** also electric shock proof. An outer rubber cover protects **Guardus G3,** comprising high standards of ergonomy, which enables the user to handle **Guard us G3** comfortably.

Alongside all these **advantages, Guardus G3** counts with a very detailed documentation, and our software and user's manual are available in several languages.

TECHNICAL SPECIFICATIONS

Physical Characteristics: Body in duralumin T6 with end caps in stainless steel #3 16, protected by a synthetic rubber cover of polychloroprene.

Dimensions: 133mm X 42 mm (5.5" X 1.6")

Weight: 225g (7.9 oz)

Memory: 32 kb non volatile

Capacity: from 2,500 to 4,500 readings, according to the settings

Operating Temperature: Guaranteed: 0° to 70° C (32°F to 158°F)
Advanced: -20° to 75° C (-4° to 167°F)

Humidity tolerance: Above 95% non-condensing

Battery: Type 9V NEDA 1604x (alkaline recommended)

Serial Communication: Transfer rate of 115200bps. A full memory transfer completes within I 0 seconds

Signaling: audible tone and LED

Code: 500.00017

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