Maintenance:

The only maintenance required, is to replace the battery when necessary.
To replace the battery, open the battery compartment using medium size screwdriver (Fig.4). Take out the old battery and put a fresh one (Fig. 5).
Note polarity, as marked on the enclosure.
Use 12V alkaline A23 battery.

Close cover after installing the fresh battery.

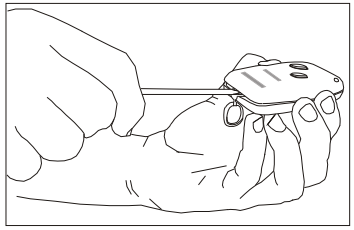

Fig. 4

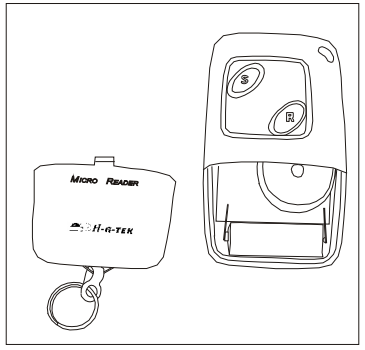

Fig. 5

FCC ID: OB6-IGMA125

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by Hi-G-Tek Ltd. could void the user's authority to operate the equipment.

Micro Reader

Micro Reader
User Operating Instructions

UM4707 Rev: 1.0

The Micro Reader communicates with the DataSeal or the DataSeal-125 over the low frequency channel using 125KHz as the carrier.
The Micro Reader is used for executing one or two functions, depending on the model:

Micro Reader with READ only - Model: IG-MA-125

This device is used for checking the seal status. Approach the DataSeal as shown in Fig.2 to a distance of 3-8cm and press the **R** button. (Item 1 in Fig.1)
In the event that the seal status is OK the LED (item 2 in Fig.1) will turn Green, and a corresponding “click” will sound.

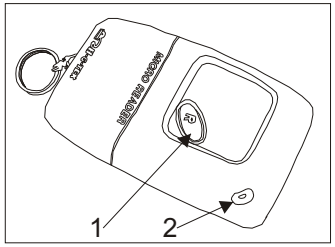

Fig. 1

In the event that seal status is TAMPERED, the LED will turn Red and a corresponding “beep” will sound.

In the event that the communication between the Micro Reader and the DataSeal failed, the Micro Reader will pause for two seconds and the LED will flash Red three times with corresponding three fast “clicks”.

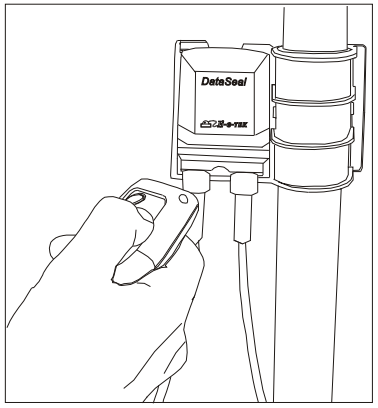

Fig. 2

Micro Reader with SET option - Model: IG-MA-125S

All instructions for checking the seal status are the same in both models. This model can also perform a “Soft Set”: setting the seal (OK status) without erasing the events logged in seal’s memory.

To perform a “Soft Set”, approach the seal as shown in Fig.2, and press the **S** button (item 1 in Fig.3). In the event of successful “Soft Set”, the LED will turn Green and a corresponding “click” will sound.
In the event that the “Soft Set” command failed, the Micro Reader will pause for two seconds, and then the LED will flash Red three times with corresponding three fast “clicks”.

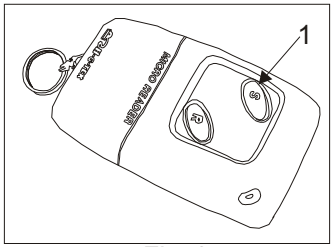

Fig. 3