

# GC-03

Data Acquisition Reader Charger

**DigiTool**<sup>®</sup>  
Digital Data acquisition



ROSSLARE'S DIGITOOL<sup>®</sup> GC-03 CHARGER IS PART OF ROSSLARE'S DIGITOOL<sup>®</sup> GUARD PATROL SYSTEM ENCOMPASSING A COMPLETE RANGE OF PROFESSIONAL, LEADING-EDGE, HIGH-QUALITY, HIGH-PERFORMANCE PRODUCTS FOR PRIVATE AND PUBLIC SECTORS. THE DIGITOOL<sup>®</sup> GC-03 IS A RUGGED CHARGER FOR THE GC-01 DATA ACQUISITION READER, A PERFECT SOLUTION FOR KEEPING THE GC-01 FULLY CHARGED BETWEEN DATA DOWNLOADS.

## GENERAL DESCRIPTION

Rosslare's DigiTool<sup>®</sup> GC-03 charger is designed with a focus on high quality and reliability as a top priority.

It is the perfect solution for keeping the GC-01 Readers fully charged between data transfer downloads.

The GC-03 can be placed in remote strategic locations for use while a guard is away from the main base. Keeping the rechargeable battery in the GC-01 Reader properly charged enables the GC-01 to perform a maximum of 8000 read events before it must be placed in the GC-02 Base for data download.

The GC-03 does not require a PC connection. The included AC/DC wall adapter power supply enables the GC-03 to be placed anywhere it is needed.

## MAIN FEATURES

- Spring-loaded contacts for easy docking of the GC-01
- Built-in AC-DC adapter and fast charger for the GC-01's 1800 mAh lithium-ion battery

- Contains no parts that requires user servicing
- Attractive, efficient, and rugged dust and water resistant design
- Ultra-bright red and green battery LED status indicator

## PROFESSIONAL GRADE FEATURES

- Small desktop footprint with rubber feet
- Wall-mount option helps save desktop space
- Integrates with the Guard Patrol product family of products

# SPECIFICATIONS

## ELECTRICAL SPECIFICATIONS

■ Operating Voltage Range	9-12 VDC
■ Input Current, Max.	Standby: 0.1 mA Maximum: 500 mA

## OPERATIONAL SPECIFICATIONS

■ Battery charging time	Fully charges the GC-01 battery in 3 hours
■ Battery LED indicators	Front LED indication of charging status Red: battery is being charged Green: battery is full
■ Buzzer sounder indication	Internal sounder for verification of charging status

## ENVIRONMENTAL SPECIFICATIONS

■ Operating Temperature	-20°C to 60°C (-4°F to 140°F)
■ Operating Humidity	0 to 95% (non-condensing)
■ Operating Environment	Indoor use
■ Construction Materials	ABS plastic with nickel-plated contacts and water-resistant grommets Water, dust, and dirt-resistant design

## PHYSICAL SPECIFICATIONS

■ Dimensions (H x W x D)	100 x 82 x 80 mm (3.94 x 3.23 x 3.15 in.)
■ Weight	180 g (0.40 lbs) (including ballast weight for enhanced stability)

## SYSTEM COMPONENTS

This product integrates with other DigiTool® family of Guard Patrol products:

- GC-01 Data Acquisition Reader Base
- GC-02 Data Acquisition Reader Base
- GC-50 Communicator Station
- GA-01 Location tag, available in several colors
- GA-02 Event Wallet
- GA-12 Digital Event Wallet

## GUARD PATROL KITS

GCK-01 – DigiTool® Starter Kit  
GCK-02 – DigiTool® Basic Remote Kit  
GCK-03 – DigiTool® Guard Patrol Upgrade Kit  
GCK-04 – DigiTool® Guard Patrol Basic Kit

## PRODUCT WARRANTY

2-Year Limited Product Warranty

## ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd., has been manufacturing high-quality security products since 1980. The company's three main lines – Access Control, Intrusion Detection and Guard Patrol – together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

[www.rosslaresecurity.com](http://www.rosslaresecurity.com)

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