

AGD

 ADVANCED  
 GLOBAL  
 DETECTION  
 SYSTEMS

# AGD932

## RADAR TARGET SIMULATOR

Customer information

2.2V - 3.6V (2 x AA Batteries)

### GENERAL

The AGD932 is a compact purpose designed portable radar target simulator that can be used to test radars on site for correct operation and speed reporting

Incorporating state-of-the-art radar technology and benefitting from a lightweight ergonomic profile, a number of special features have been designed into the target simulator which make it suitable for many national requirements.

The target simulator features a number of user adjustable parameters via an intuitive user interface and is supplied in a protective carry case.

This device complies with Part 15 of the 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 received, including interference that may cause undesired operation.

Changes or modifications to this equipment, not expressly approved by AGD Systems Ltd, may void the user's authority to operate this equipment.

### OPERATION

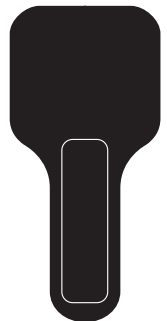
**Power on / off**  
press hold for 1 second to power up or power down unit (auto power off after 5 minutes)

**Up / Down**  
Scroll through options. Inverse highlighted item identifies the currently selected parameter

**Information Display**

**Select / Accept**  
Select highlighted option / accept change

**Activate Test**  
Audible confirmation given



Compartment for 2 x AA Batteries



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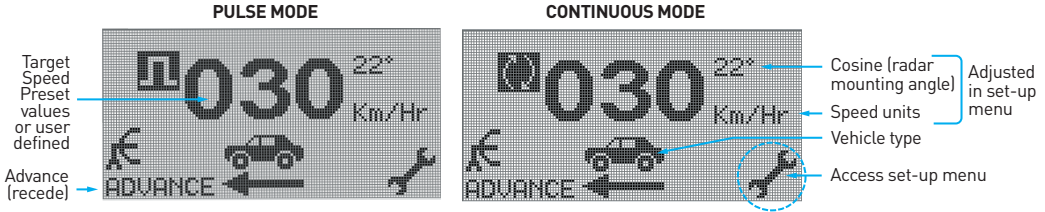
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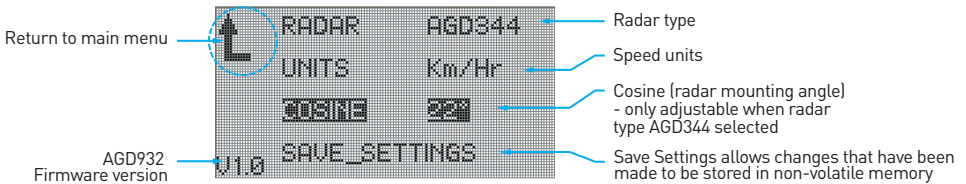


### DISPLAY / CONFIGURATION

#### INFORMATION DISPLAY



#### SET-UP MENU DISPLAY



### ADJUSTABLE PARAMETERS

Parameter	Value / Range	Comments
Cosine	20° - 30°	Fixed 22° for AGD340 Adjustable for AGD344
Speed	20 - 320 km/hr	Pre-set or user adjustable
Speed units	km/hr / mph	
Target Direction	Advance / Recede	
Operating mode	Single Burst	Audible indication provided (whilst simulating signal is active)
Vehicle Type	Small / Medium / Long	Depicted as Car / Van / Lorry

### PRE-SET SPEED VALUES

Speed km/hr	Speed mph
21	13
38	24
50	31
64	40
82	51
97	60
110	68
131	81
250	150

In addition to the pre-set speed values, user adjustable speed values between 20Km/Hr (12mph) and 320Km/Hr (200mph) can be set.

NOTE: standard operating distance is between 1 and 2 metres from detector face.