ROKONET

Means Quality

VITRON ™ tester
Glass - Break Simulator

GENERAL DESCRIPTION

The **RG-65** is a unique, easy-to-operate tester, designed for testing glass-break detectors. When used in conjuction with the **VITRON** glass-break detector, it **eliminates the need to open the detector for testing.** This sophisticated tester can generate several different audio sounds for testing the most comprehensive range of existing glass types.

OPERATIONAL SWITCHES

The **VITRON**™tester has 3 switches:

1 MANUAL/OFF/AUTO

activates the **VITRON**™tester.

MANUAL - momentary position - generates a sound each time the switch is pressed.

AUTO - latched position - the **VITRON**™tester will continuously repeat the sound, followed by a 4 seconds pause. Use this position to check the Vitron's optimal mounting location. (the RG-65 is fixed near the window, while the **VITRON** is portable).

Note: In order to save battery-life, turn the switch to OFF after operation.

2 CODE/GLASS

determines the type of sound the **VITRON**™tester will emit.

CODE - an Audible Coded Message is transmitted which puts the **VITRON** into Test Mode.

GLASS - a real glass-breaking sound is released, according to the position of the type-of-glass switch.

3 LAMINATED/WIRED, TEMPERED & PLATE

- selects the type of glass-breaking sound (for most commonly used glass types)

WARNING: The RG-65 produces loud sounds. Therefore, always point it away from someone's ear when used at close range.

TESTING THE VITRON / **Lasts for two minutes**

The **RG-65** allows a unique shortcut for testing the **VITRON**, **without having to open up the detector.**
Using an Audible Coded Message, the **RG-65** remotely sets the **VITRON** to Test MODE, as described below:

a Aim the **RG-65** towards the **VITRON** (line-of-sight) and generate an Audible Coded Message:-
1. Set the lower slide switch to "CODE"
2. Press on "MANUAL".

b Verify that the VITRON enters Test Mode .
(The LED blinks once every 2 seconds).

c Hold the simulator with its back side close to the furthest point of the protected glass while facing the **VITRON** glass-break detector.

Note: If the protected glass is covered by curtains, blinds, etc.., hold the tester behind them (worst conditions).

d Generate a glass breaking sound:
1. Set the lower slide switch to "GLASS"
2. Set the upper silde switch to the desired type of glass.
3. Press to "MANUAL" or "AUTO" position.

e Verify that the VITRON detector enters ALARM Mode .
(The LED lights for 2 seconds and alarm relay is activated).

NOTE: With Vitron in Test Mode, setting CODE switch and pressing "MANUAL" will extend Test Mode by another 2 minutes.

TESTER LED INDICATION

If the TESTING LED doesn't light during activation, replace the battery

SPECIFICATIONS

ELECTRICAL
OPERATING VOLTAGE:	9V alkaline battery
BATTERY LIFE:	approx.2800 operations (MANUAL mode)

PHYSICAL
SIZE:	219x103x29 mm (8.5x4x1.1 inch)

SIMULATED GLASS-BREAKS
TYPES:	Plate, laminated, wired & tempered.

ENVIRONMENTAL
OPERATING TEMPERATURE:	0˚C to 55˚C (32˚F to 131˚F)
STORAGE TEMPERATURE:	-22˚C to 60˚C (4˚F to 140˚F)

In order to continue improving its product, Rokonet reserves the right to change specifications and/or designs without any prior notice.

ROKONET LIMITED WARRANTY

ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR USE FOR A PARTICULAR PURPOSE IS EXCLUDED, EXEPT WHERE PROHOBITED BY LAW, AND WHERE PROHIBIED, IS LIMITED TO THE MINIMUM PERIOD PERMITTED BY SUCH LAW.

Rokonet Electronics Ltd. does not guarantee the performance of the **VITRON**™ tester unless it is used in conjuction with Rokonet's VITRON. In such instance all warranties and limitations of warranty applicable to the VITRON shall apply to the **VITRON**™ tester.

Full warranty statement available upon request.

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