

**FUNCTIONS:**

The EXXOTEST **RV 1020B** probe simulator consists of a variable resistor which is fitted in place of a presumably faulty probe. It allows a diagnosis in the following environments:

- **Dashboard indicators:** Engine water temperature, oil pressure and temperature, fuel level, etc.
- **Air conditioning:** Outside temperature, evaporator, passenger compartment, air blower, etc.
- **Engine:** Coolant temperature, inlet air, fan unit management,...etc.

**OPERATING INSTRUCTIONS:**

The user must connect the EXXOTEST RV 1020B probe on the vehicle wiring harness in place of the tested probe, and then displays the wanted value using potentiometers (rough & fine adjustment)

1. If the desired result takes place with the nominal value but does not take place with the probe, replace the probe in question.
2. If the desired result does not take place, proceed according to description in the user's manual or manufacturer's method.

E.g. the equipment is connected in place of an engine water temperature probe; the displayed value is 2340Ω corresponding to a temperature of 108°C: the warning indicator comes on, the air conditioning system is cut off, the maximum fan speed is engaged. The test is quickly carried out and the advantage provided by the simulation is obvious: no engine overheating.

**CHARACTERISTICS:**

<b>RV1020B</b>	<ul style="list-style-type: none"> <li>• <i>Display:</i> 5 digits LCD screen</li> <li>• <i>Setting the value:</i> using two potentiometers (rough &amp; fine adjustment)</li> <li>• <i>Protection:</i> cut-out with automatic reset</li> <li>• <i>Max. current.:</i> 200mA</li> </ul>
<b>Power supply</b>	9V 6 F 22 battery type (supplied) Low battery indicator
<b>Value scale</b>	50 to 18000 Ω, resolution : 10 Ω, precision : +/-5% of value.
<b>Presentation</b>	Plastic casing: 150x80x40 mm - Supplied in plastic case 230x210x75 mm Net weight: 800g

**[www.exxotest.com](http://www.exxotest.com)****WARRANTY: 2 years Parts and Labour**

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