

part number: 90010579

- Ⓓ ADAM OPEL AG, D-65423 Rüsselsheim
- Ⓐ Opel Austria GmbH, Groß-Enzersdorfer Straße 59, A-1220 Wien
- Ⓒⓗ Opel (Suisse) SA, Salzhausstrasse 21, CH-2501 Biel-Bienne
- ⒾⓇ Opel Ireland Ltd., Heather Road, Sandyford, IRL-Dublin 18
- ⒻⒻ Opel France, SA, 1 à 9, Avenue du Marais, F-95101 Argenteuil Cedex
- Ⓘ Opel Italia S.p.A., Piazzale dell'Industria, 40, I-00144 Roma
- Ⓔ Opel España de Automóviles, S. A, Poligono Entrerrios, E-50639 Figueruelas Zaragoza
- Ⓟ Opel Portugal – Comércio e Indústria de Veículos, S.A., Quinta da Fonte – Edifício Fernaõ de Magalhães, Piso 2 – Porto Salvo – 2780 Oeiras
- Ⓑ Opel Belgium N.V., Noorderlaan 401, Haven 500, B-2030 Antwerpen
- ⓃⓁ Opel Nederland B.V., P.O. Box 1100, NL-3360 BC, Sliedrecht
- ⒹⓀ Opel Danmark, Tobaksvejen 22, DK-2860 Søborg
- ⒻⒺ Saab Opel Sverige AB, S-61180 Nyköping
- ⒼⓃ Opel Norge AS, P.O. Box 133, N-2020 Skedsmokorset
- ⒻⓃ Opel Oy, Pajuniityntie 5, FIN-00320 Helsinki
- ⒼⓇ Opel Hellas SA, 32 Kifisias Avenue, Atrina Center, GR-151-25 Amaroussion, Attica
- ⒸⓈ Opel C&S s.r.o., Na Pankráci 26, CS-14000 Prague 4
- ⒻⓂ Opel Hungary Distribution Ltd, Kapás utca 11 – 15, H-1027 Budapest
- ⓅⓁ General Motors Poland, Domaniewska 41, PL-02-672 Warszawa
- Ⓕ⒠ Opel Danadria, Kapás utca 11 – 15, H-1027 Budapest
- Ⓑ⒠ Opel Danadria, Kapás utca 11 – 15, H-1027 Budapest



## OPERATING INSTRUCTIONS

### Anti-freeze tester

The "OPEL 3000" is suitable for the use with any ethanediol (ethylene glycol) anti-freeze agent. It compensates temperature differences automatically, i.e. it indicates correctly at all temperatures of the cooling system.

1. Fit the hose to the rotary valve nipple. The valve must be open, so that the symbol  $\phi$  is visible from the front.
2. Hold the unit vertically and squeeze the suction ball. Fill slowly until the chamber is about one third full. Release the suction ball. Important: Quick filling can cause air bubbles.
3. When the chamber is absolutely full and the suction ball resumes its normal shape, close the valve by a half turn so that the symbol  $\ominus$  is visible from the front.
4. Tap lightly against the chamber to remove air bubbles. The bubbles could influence measurement accuracy.
5. When reading off the measurement the unit must be held vertically, the chamber completely filled and the floating scale must float freely.
6. The more anti-freeze in the sample, the higher the scale will rise. The reading on the scale indicates at which temperature the coolant will freeze.
7. To empty the sample, open the valve and press the bulb hard several times. Clean the tester from time by time by flushing with warm water.