



MODEL No. AK413

To prepare tester for use

- ✓ Carefully remove instrument from card.
- ✓ Remove rubber bumper and float from jar. Remove foam strip from float.
- ✓ Hold instrument with tip pointing downward. Insert float, large end first into jar.
- ✓ Place rubber bumper flush into jar, then slip the bulb over the jar; slightly wetting the jar makes the bulb go on easier.
- ✓ Instrument is now ready for use.

To test

First, squeeze bulb of instrument, then insert tip of hose into anti-freeze solution. Release bulb slowly, drawing solution into instrument until float rises. Expel and redraw solution into jar several times to stabilize instrument temperature. Be sure float is not touching the top or bottom of the jar. Read the float letter at the surface of the solution and note the temperature. Next, refer to Freeze Point Chart above thermometer. Locate float scale reading at top of proper column then follow this column down until in line with the observed temperature reading. The intersection of these two values gives the freezing point of the solution being tested.

The black figures on the chart indicate freezing temperatures above zero, and red figures indicate freezing temperatures below zero.



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