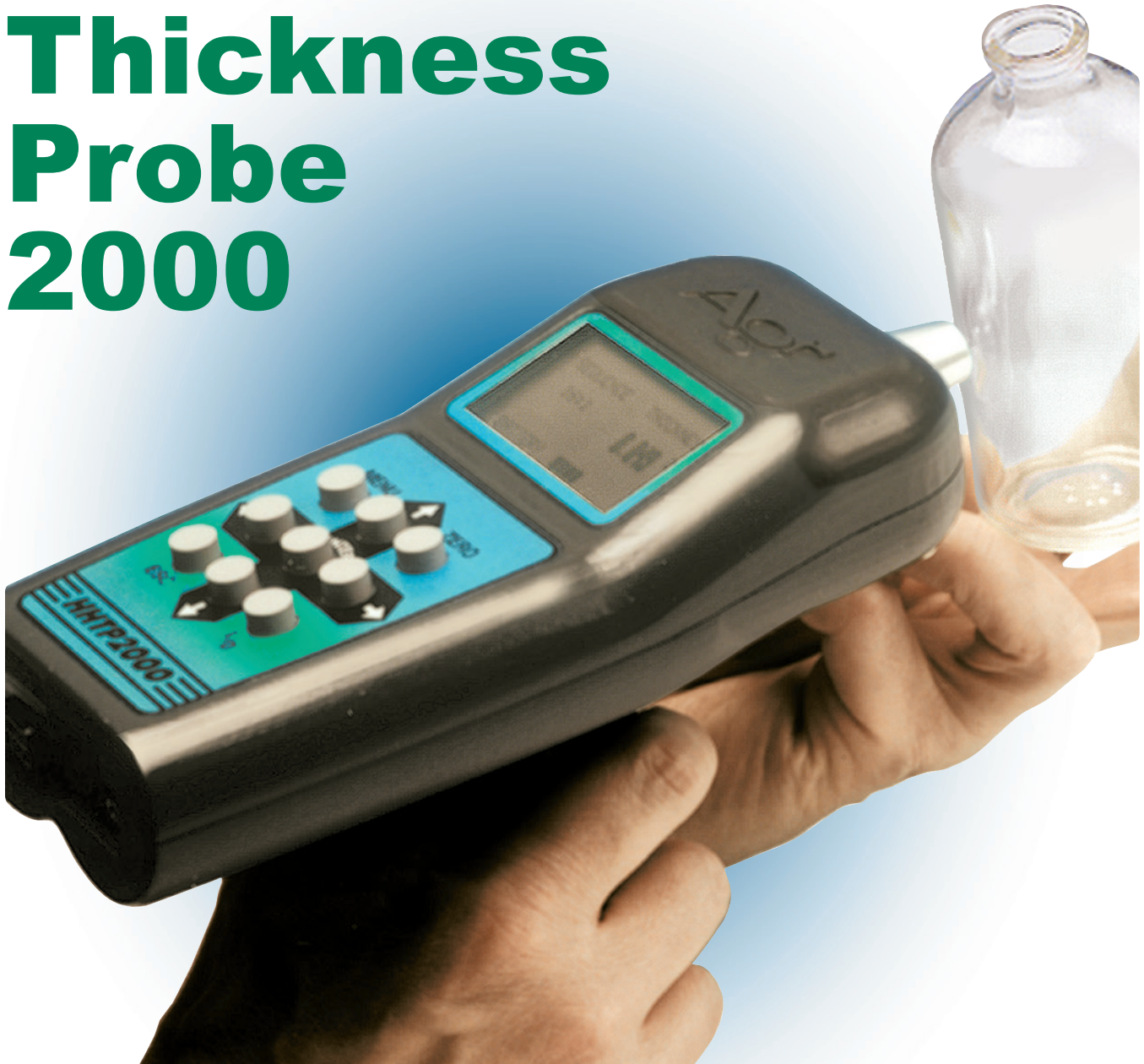




Hand Held Thickness Probe 2000



Portable Thickness Measurement of Glass, Plastic, or Other Non-Conductive Materials

- Portable and lightweight
- Touch/measure operation
- No coupling fluid or target balls required
- Data storage and retrieval

The Hand Held Thickness Probe 2000 (HHTP2000) is a portable thickness measuring device that is designed for use in the laboratory or plant floor. The HHTP2000 uses Agr's unique capacitance thickness technology which permits a user to "touch and measure" without the need for target balls or coupling fluids, avoiding the risk of product contamination. Products made of glass, plastic, or similar nonconductive materials, up to 0.20 in. thick can be easily measured with this device. HHTP2000 is ideal for products such as bottles, molded containers, or other types of hollow products where only single-sided measurement is possible.

- Glass, HDPE, LDPE, PVC, PET, and more
- No coupling fluid or target balls required
- Replaceable probe tip
- Easy calibration and setup



OPERATING PRINCIPLE

Agr's patented capacitance thickness measuring system is built into the probe head to permit single-sided thickness measurements without the need for coupling fluid or ancillary equipment. When the probe tip is placed against a nonconductive material, the effective capacitance of the probe tip changes in proportion to the average thickness of the material. The change in capacitance is converted and then read as thickness on the digital display.

APPLICATIONS

- Scan for thin spots
- Monitor distribution of material
- Ideal for measuring wall thickness on:
 - ✓ Glass or plastic containers
 - ✓ Plastic sheeting
 - ✓ Plate glass
 - ✓ Unusual shaped products
 - ✓ Roto-molded products



- Large, easy to read graphics display
- Measures thickness up to 0.20 inches (5.08mm)
- Probe stores up to 14,000 measurements
- Data can be stored and downloaded to a host computer
- Calibration stored in memory for easy recall
- Automatic shutdown preserves battery life
- Detachable handle for bench-top use

Products shown in this brochure are for illustrative purposes only and do not constitute an endorsement of any Agr products by the respective manufacturers.

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