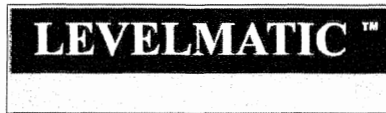




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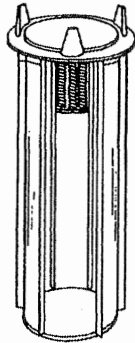


DROP-IN PLATE DISPENSERS

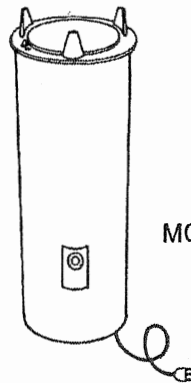
- MODEL PD- Unheated Drop-In Open Tube
- MODEL PDS - Unheated Drop-In Shielded Tube
- MODEL PDH - Heated Drop-In Shielded Tube

SELF-LEVELING DISPENSERS

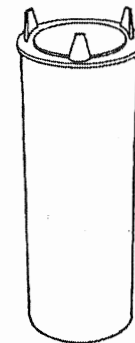
OPERATION, INSTALLATION AND MAINTENANCE MANUAL



MODEL PD



MODEL PDH



MODEL PDS



WARNING: READ INSTRUCTIONS COMPLETELY BEFORE OPERATION, INSTALLATION AND MAINTENANCE OF YOUR DISPENSER.

NOTE: EACH SECTION OF THIS MANUAL IS PRECEDED BY A "WARNING" WHICH INDICATES SOME EXTRA PRECAUTIONS THAT MUST BE TAKEN IN THE OPERATION, INSTALLATION & MAINTENANCE OF YOUR DISPENSER.

WARNING: INSPECT DISPENSER CAREFULLY FOR MECHANICAL OR ELECTRICAL DAMAGE.

The PD-Series is shipped with springs preset for the average plate, however, if further adjustments are required, the dispenser is equipped with three different groups of springs that allow fine tuning of your dispensing levels. The springs are coded as follows:

- "Heavyweight" largest diameter (silver)
- "Mediumweight" smaller diameter (black)
- "Lightweight" smaller diameter (silver) "fine tuning"

When adjusting springs, always completely disengage unused springs and place in spring storage area. To achieve a smoothly operating dispenser, try to use the same number of springs per section.

WARNING: NEVER REMOVE SPRINGS WHEN EXTENDED:

- (1) Personal injury can result if spring fully disengages from dispenser.
- (2) Damage to the spring can result.

OPERATION/SPRING ADJUSTMENT:

To begin for models PDS and PDH, remove outer sleeve before adjusting. Stand dispenser on floor, protecting power cord from damage, and begin loading plates. Load plates one at a time to determine comfortable dispensing height. For dispensing, TOP PLATES WHEN LOADED SHOULD BE ABOVE THE TOP FLANGE, BUT NOT HIGHER THAN THE GUIDE POSTS. After several plates have been loaded into the dispenser, a visual check can determine if dispensing height is correct.

- (a) if dispensing level remains at a constant height above the top flange, and not higher than the guide posts, when plates are loaded dispenser requires no further adjustment.
- (b) if dispensing level rises above the guide posts, when plates are loaded, adjustment is required. Begin to remove one of the same type of spring from each section to lower dispensing level to correct height.
- (c) if dispensing level drops below the top flange when plates are loaded, again adjustment is required. Begin to add springs, one per section, from spares provided with dispenser.