

Hasler, Inc.
Postal Weight Classifier
Model: AES-3OP

Application: The scale is marked “WEIGHT CLASSIFIER FOR RATE DETERMINATION ONLY” and is suitable for weighing letters or parcels for delivery by the U.S. Postal Service and private companies.

Identification: The required information is on a self-destructive label attached to the bottom of the device.

Sealing: A self-destructive adhesive security seal is placed over an access hole located below the weighing platter. The access hole is covered with a sealing plate secured with a screw. Below this sealing plate is a calibration and diagnostic push-button switch.

Operation: The scale is a multi-interval scale and will change division sizes according to the weight range for both increasing and decreasing loads. The weight classifier rounds weight values up to the next scale division in normal operation and in testing. Postal rates are updated by removing and reprogramming an EPROM chip.

Test Conditions: The emphasis of this evaluation was on the device design, operation, marking, and compliance with influence factor requirements. Several increasing/decreasing load and shift tests were conducted. The device was tested over a temperature range of $-10\text{ }^{\circ}\text{C}$ to $40\text{ }^{\circ}\text{C}$ ($14\text{ }^{\circ}\text{F}$ to $104\text{ }^{\circ}\text{F}$). A load of approximately one-half scale capacity was applied to the scale 100 000 times. Additionally, tests were conducted using 100 VAC and 130 VAC power supplies.

The results of the evaluation indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2002 Edition

Tested By: S. Boyd (CA)