



STUB-ROLL
PAPER MONITOR

TRANSFER BAR
ARM

BATTERY COVER
REMOVAL TAB

**FOR BEST PERFORMANCE
USE NEW D-SIZE ALKALINE BATTERIES
LABELED WITH THE DESIGNATION LR-20**



DISPENSE MODE
SWITCH #1

DISPENSE DELAY
SWITCH #2

PAPER LENGTH
SWITCH #3

MAXIMUM PAPER SAVING POSITION

NORMAL DISPENSE POSITION

MINIMUM PAPER SAVING POSITION

3 SECONDS

2 SECONDS

1 SECOND

NOMINAL 15"

NOMINAL 12"

NOMINAL 9"

MODEL 245 ELECTRONIC DISPENSER USER GUIDE

Designed for maximum sanitary use, this electronic roll towel dispenser automatically provides the user with a measured amount of untouched paper towel. The positioning of a hand underneath the center bottom of the dispenser initiates the delivery of the paper towel into the user's hand. Pulling forward on the towel separates it from the roll. The unused roll toweeling is maintained inside the unit, minimizing cross contamination.

DISPENSER MOUNTING

Mount the dispenser with bottom edge of the cabinet approximately 52 inches above the floor. Use at least two pan head screws no smaller than #8 X 1.0 inch. The installer must insure compatible and appropriate mounting hardware is used for the wall surface composition that the dispenser is being mounted upon. The dispenser with batteries weighs 6.3 pounds.

DISPENSER COVER

The cover can be opened with the key that is taped to the back of the dispenser. Insert the key into the two slots at the top of the cover. Push down and pull forward and the cover will open.

The dispenser cover controls a power interlock switch in the dispenser. In the closed position, the cover actuates the interlock switch and connects battery power to the dispenser's control circuit. Opening the cover opens the interlock switch and removes the battery power from the dispenser's control circuit.

BATTERY REQUIREMENTS AND LOADING

Open the dispenser cover. The battery compartment is located at the front lip of the dispenser. The cover to the battery compartment is removed by pushing the left hand tab inward and lifting up (See Fig. 1). Insert (4) "D" size alkaline batteries labeled with an "LR20" designation. Other types of batteries are not acceptable. Install batteries as shown in the graphics engraved in the battery compartment.

PAPER ROLL LOADING & TRANSFER FEATURE INSTRUCTIONS

This unit is designed to accept paper rolls up to an 8.25" (21 cm) diameter and a width of 7.75"- 8.25 " (19.7-21.0 cm). Paper is to be loaded with paper "tail" unwinding from the back of the roll. The first sheet of paper is started by placing the "tail" under the transfer bar arm, closing the cover, and initiating a dispense. See Figure 1 and loading instruction graphics inside the unit.

DISPENSER START-UP AND PAPER LENGTH

Once the cover is closed and the paper is loaded correctly, the unit is ready to dispense at the factory set control settings: normal dispense mode; nominal 12-inch paper length (it takes about 3 dispenses to self adjust to the nominal paper length); and, a one second delay between dispenses.

AVAILABLE ALTERNATIVE CONTROL SETTINGS

This dispenser allows for the selection of a unique, patent pending Paper Saving dispense control method. In this method, any dispense that occurs within 3 seconds of a previous dispense will result in a sheet dispense length that is shorter than the initial dispense. In the Maximum Paper Saving setting, the second sheet will be 25% less than the initial dispense. In the Minimum Paper Saving setting, the second dispense will be 12% less than the initial dispense.

There are three, three-position switches available to customize the control system. These switches are behind the cover on the right, inside corner of the dispenser. See Figure 1. Switch number 1 allows for one normal and two different Paper Saving dispense modes to be selected. Switch number 2 allows for three different delays between dispense actuations. Switch number 3 allows for three different sheet dispense lengths to be chosen. See Figure 1 for detail on each switch setting

INDICATOR LIGHT FUNCTION

The LED indicator light, located at the right, top corner of the paper chute, will flash one time after the cover is closed to indicating the unit is powered up. The LED will flash once after every dispense to indicating the unit is ready for the next use. The LED will flash once every 1.5 seconds continuously when the batteries need replacement.

DIAGNOSTICS

If unit will not dispense:

1. Insure the cover is closed and securely latched.
2. If indicator light is flashing, batteries need replacement.
3. If indicator light is not flashing, make sure batteries are present and loaded in the correct orientation.
4. Remove and re-install batteries.
5. Make sure the paper has been loaded correctly, the paper roll turns freely, and the paper path is clear of obstructions.