



Your Model 322-6 Totalizer is arranged to separately sum the total travelled distances while painting either of two types of painted line for each of the 3 line controls of your 304-3 Traffic Paint Control.

The counters will work when the companion 304 Traffic Paint Control is powered by having its power switch ON and the Totalizer "Power" switch ON. Either the LEFT SIDE or the RIGHT SIDE control totals can be accumulated by the respective counters for paint lines #1, #2, or #3.

The 3 counters in the top row are for accumulating travelled distance while painting skipline, and the bottom row shows totals of travelled distance while painting solid line. The shift between modes is automatic and determined by the operation of the 304 Control. If, while accumulating counts of skipline distance the operator turns on the "Bypass" switch to change all skipline in progress to solid line for no-pass zones, the counting mode will automatically shift to accumulate solid line totals for the lines in question, and will automatically resume counting skip distance when the "Bypass" switch is restored to normal.

The indicated totals are in tenths of feet, i.e., a reading of 12345 should be interpreted as 1234.5 ft. The readings can total 999.999.9 ft (189 mi.) before rolling over to show zeros, at which time a small figure "1" will appear to the left of the larger digits to indicate that subsequent readings are above 1 million feet. The maximum possible reading is 1,999.999.9 (2 million) ft., or about 379 miles.

Any counter may be reset to zero by pressing the black pushbutton beneath the counter window. The counters will retain their readings indefinitely unless reset by the operator, even when the Totalizer power is turned off.

CALIBRATION: The Totalizer is in calibration when the Model 304 control calibration procedure has been accurately done. The counter can be used as an aid in performing the 304 system calibration over a measured course. This method is described under the 304 calibration instructions under "Shortcut Method".

When 2 Model 304 controls are to be used on the same vehicle, BOTH CONTROLS MUST HAVE THE SAME BASE CALIBRATION NUMBER, otherwise there will be a discrepancy between totals between the two control units. It is only necessary to do the calibration procedure with one of the units. The other unit will agree perfectly to the tenth inch over many miles of travel if the same BASE number is set into the 2nd unit. Such is the guaranteed accuracy of the Research Derivatives, Inc. system.

LEFT-RIGHT-SIDE: Your system has complete duplication of all functions between the Left-side and Right-side control operating positions. Either control line activity will accurately be shown on the Totalizer accumulations, PROVIDED the Totalizer RIGHT-LEFT-SIDE switch has been chosen to agree with the control side being used, OR, that BOTH controls are powered at all times, no matter which is being used.

For example, if painting is to be done ONLY from the LEFT side, and the RIGHT side control is turned OFF, then the counters will function ONLY if the Totalizer selector switch is in the "LEFT" arrow position.