

Traffic Tally 14



Watertight Single Inductive Loop Accumulator

Traffic Tally 14 is an ultra low power, solid-state electronic grand total accumulator encased in a watertight cast aluminum enclosure to prevent damage should it become submerged. This allows placement of the counters in wet, low-lying terrain or near lakes and rivers.

Features

- IP67 watertight
- LCD (liquid crystal display)
- Battery life of 12 months on "D" Cells
- Fast automatic tuning
- Standard external connections

Adjustable Time Delay

- To enable a counter to register one count per vehicle, a time delay feature is useful. A properly set time delay will eliminate multiple counts from truck and trailer, and still count a vehicle close behind. The TT 14 time delay is user adjustable from 0.1 to 4 seconds. A delay period light is provided to show the length of delay.

Automatic Tuning

- The Loop Detector circuitry in the Traffic Tally 14 will automatically tune to loops having an inductance between 50 and 500 microhenries. Tuning time is one minute.

Batteries

- The TT 14 runs on 8 alkaline 'D' cell batteries. The battery compartment, like the electronic counter compartment, is watertight. Battery life is approximately 18 months.

Liquid Crystal Display

- Eight digit all solid-state counter, Resettable to Zero. Eliminates the need to subtract the previous reading. Batteries can be changed without losing your count.

Standard External Connections

- A standard M.S four-terminal connector is provided for loop input and external output to trip surveillance devices. External trip is via open collector to ground.

Cast Aluminum Case

- The TT 14 is enclosed in a cast aluminum 6 3/4" x 10" x 4 3/4" water tight case with lockable cover latch. Counter can be ordered with a built-in Cam Lock, or lid and counter case may be drilled to accept a 1/4" diameter shackle padlock.
- An optional Display Viewing Window can be installed in the TT14, allowing the operator to read the count without having to open the lid.

Specifications

SIZE 6 3/4" x 10" x 4 3/4" (17.14cm x 25.4cm x 12cm)

CASE IP67 Cast Aluminum with a built-in Cam Lock, or lid and counter case may be drilled to accept a 1/4" diameter shackle padlock.

WEIGHT 11lbs (5 kg)

POWER 8 alkaline "D" cell batteries. Battery life approx 18 months.

DISPLAY 8-digit LCD

TEMP RANGE -40°F to +160°F (-40°C to 72°C)

AUTO TUNING Automatic tuning to loops of 70-500 microhenrys

TIME DELAY 0.1 to 4 second adjustable time delay