

Traffic Tally™-14

WATERPROOF INDUCTIVE LOOP
TRAFFIC COUNTER

#TT-14



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, eliminating the need to subtract the previous reading. Batteries can be changed without losing your count.

Standard External Connections

A standard MS 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" (17.45 x 25.4 x 12cm)

Weight:

3 lb. 8 oz. (1.58 kg)

Case:

Cast aluminum case. Uses three thumb-screws to seat watertight lid to case bottom.

Power:

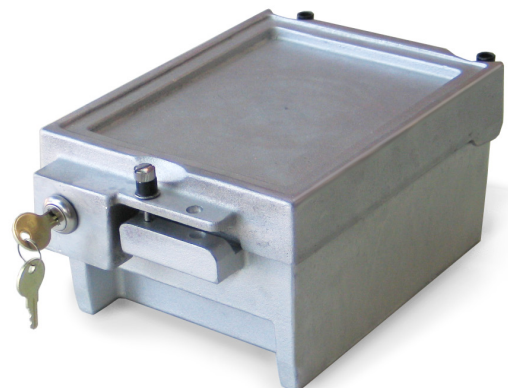
8 Alkaline D cells. Battery life: up to 18 months

Display:

8 digit solid-state Liquid Crystal Display (LCD)

Temp Range:

-40 F to +160 F (-40 C to 72 C)



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