



## Traffic A.C.E. + Automatic Counting Equipment

The Traffic A.C.E.+ is a portable traffic counter that easily counts vehicles on the roadway, parking lot, or anywhere where vehicles pass.

### Traffic A.C.E.+

The Traffic A.C.E.+ (Automatic Counting Equipment+) has been designed to make traffic data collection easier than ever. The housing has been specially designed to allow for up to four inputs of a variety of sensors. The standard display is a sixteen-character LCD which allows the user to view all four channels of data without the use of an external display. When time is of concern, simply place a magnet near the front of the unit to view count data without opening the lid!

Traffic A.C.E.+ deck assemblies are available separately for upgrading older Traffic A.C.E. models with the new features offered by the redesigned Traffic A.C.E.+ electronics.

### Features

- 1 to 4 inputs
- Compatible with tube, loop, and contact sensors
- 16-Character LCD display
- Easy-to-use two-button programming
- Optional speed and FHWA classification

### New Traffic A.C.E. + Features

- Real-time clock
- Stores over one year of data
- USB to PC output
- Flash drive for data extraction
- Upgradeable firmware
- PV time stamped data
- 5+ years battery life (road tube only)



Traffic A.C.E.+ (aluminum enclosure)



Traffic A.C.E.+ (Pelican case enclosure)



Traffic A.C.E.+ for Temporary Traffic Studies



# Traffic A.C.E. + Automatic Counting Equipment

## Data collection

After data is collected by the Traffic A.C.E.+, data can be retrieved using several methods. Totals can be viewed and hand copied from the display, or the data can be extracted using the USB port via a direct computer connection or by using a USB flash drive.

Data collected from the Traffic A.C.E.+ can be brought back to the office for extensive editing, reporting, data export and storage using Road Reporter®II software. Road Reporter II is specifically designed to work with the Traffic A.C.E.+ and IRD's TRS line of traffic classifiers.



Technical Data	
Enclosure	Cast aluminum or cast aluminum with optional powder coat; Pelican case
Stop Times	1 to 10 days or continuous
Data Storage	Flash
Capacity	Typically exceeds one year of data
Temperature:	-40°C to +65°C (-40°F to +160°F)
Dimensions	22.9 cm x 17.8 cm x 12.7 cm (9 in x 7 in x 5 in)
Weight	Aluminum housing: 3.7 kg (8 lbs) Pelican case: < 1.9 kg (< 4 lbs)
Display	16-Character LCD
Accuracy	Meets or exceeds TMG and ASTM standards
Communications	USB mini B
Data Extraction	Flash Drive or PC

