



**We make
highways
talk™**

- **MANAGEMENT**
- **SAFETY**
- **PRESERVATION**

International Road Dynamics Inc. develops and maintains traffic management products and systems technology that make highways talk. What are they saying? They are providing information that roadway administrators need to manage traffic, preserve infrastructure and provide safety warnings to drivers.

IRD's multi-discipline, innovative and customer-focused team is expert in advanced technologies, advanced traffic solutions and custom-designed systems.



**CUSTOMER
DRIVEN™**

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Traffic ACE Traffic Counting Equipment

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! The Mini ACE model is an accumulator with a maximum of two tube inputs.



Traffic ACE

FEATURES

- 1 to 4 inputs
- Tube, loop, piezo and contact closure
- 16 Character LCD
- Programmable stop timer
- Easy to use two button programming
- Stores over 30 days of data
- Optional speed and FHWA classification



Mini ACE

TRAFFIC ACE

Data Collection

After data is collected by the Traffic ACE, data can be retrieved using several methods. Totals can be viewed and hand copied from the display or the data can be extracted from the RS232 via computer, Palm Pilot™ or a Data Module. After the data is collected from the Traffic ACE, it can be brought back to the office for extensive editing, reporting and storage via the Road Reporter software program. The processing software is compatible with many existing traffic counters.



Technical Data Traffic ACE

- Enclosure: Cast aluminum (optional powder coat); Stainless steel
- Stop times: 1 to 10 days or continuous
- Data Storage: E2 prom
- Capacity: 30 Days
- 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)
Mini: 13.9 cm x 11.2 cm x 6.6 cm (5.5 in x 4.4 in x 2.6 in)
- Weight: Less than 3.5kg (Less than 8 lbs)
- Display: 16 Character LCD
- Accuracy: Meets or exceeds TMG and ASTM standards



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