

# ADR Pulsar

## Portable Traffic Counter/Classifier



If you need road tube based traffic studies that are cost effective, simple to perform and provide highly accurate results, the **Peek Pulsar** is your solution.

The Pulsar stores traffic data as time-stamped “events” in a state-of-the-art, rugged, small and lightweight electronic module. Pulsar Reporter software uses the data collected by the Pulsar to produce a variety of traffic studies including volume, axle based classification and speed.



Pulsar is the latest, portable traffic data recorder from Peek Traffic, the industry leader for decades. The Peek pedigree ensures that Pulsar will provide years of reliable, highly accurate performance. Pulsar reliability is achieved by combining a rugged, lightweight, single piece, aluminum housing with encapsulated electronics and lithium battery. The advanced electronics, combined with an extremely refined data processing algorithm, enable study accuracy comparable to the Peek ADR1000, the “workhorse” of the traffic industry.

In addition to accuracy and reliability, the Pulsar was designed for ease of use. For example, the nozzles that connect road tubes to the Pulsar are custom designed. They have been optimized to easily and securely accept either standard or “mini” road tubes.

Further, the Pulsar provides generous space around the nozzles. This simple feature enables easy installation and removal of road tubes, even while wearing gloves or using tools, saving valuable time while roadside.

A USB port enables communication to a Windows based PC using an off-the-shelf, low cost USB cable. This enables:

- transferring traffic study data from the Pulsar to a PC;
- performing Pulsar setup and;
- monitoring operation of the Pulsar.

Even though the USB port is protected by an attached rubber seal that is very easy to use, the USB port is weather resistant and washable, with gold plated contacts.

The USB port is also compatible with Peek’s innovative **Street-Link**. (Optional accessory, sold separately. Picture on next page) With a very intuitive, easy-to-use interface, the rugged, handheld Street-Link is well suited to field use. The Street-Link:

- makes monitoring road tube operation in the field easy;
- can check Pulsar memory and battery levels;
- and, with a built in GPS, can load GPS coordinates and GPS time for each study site with “single pushbutton” ease.

**Pulsar Reporter Software**, included with the Pulsar, was also designed for ease-of-use. It doesn’t matter whether you are completing a simple, single tube, volume study, or a two tube classification and speed study; Pulsar Reporter will assist in generating the appropriate report. Just provide a few parameters. Pulsar Reporter will do the rest. In addition to volume, class and speed summary reporting, Pulsar Reporter offers multiple features such as:

- graphing;
- “per vehicle” detail listings;
- and importing images to customize your report heading.

Also, study results may be exported in multiple data file formats including PDF, XLS, CSV or Peek PRN. This enables the data to be transferred for use in virtually any other software system.

Whether you need a small, lightweight option for producing accurate vehicle classification and speed studies, or you are looking for an alternative to the limited capabilities of simple tally accumulators, the Peek Pulsar is your solution.

