

HI-TRAC[®] UTC

UNIVERSAL TRAFFIC COUNTER



| TIME | CLASSIFICATION | DIRECTION | SPEED | LANE NO. |
|----------|----------------------|------------|--------|----------|
| 14.32.39 | 55 - ARTICULATED HGV | NORTHBOUND | 88 KPH | 1 |



SYSTEM DESCRIPTION

The HI-TRAC[®] UTC is a small, low powered, low cost electronic system capable of monitoring up to 2 traffic lanes. The UTC uses established piezo-electric sensor technology to detect mixed traffic recording vehicle classification, speed, axle count, wheelbase, gap and headway.

The UTC is powered by a small, sealed lithium battery mounted externally to the unit. The UTC battery life for standard operation is 2 years.

The UTC unit is sealed to IP68 and can be installed into either a small pillar or post or into a small sub-surface chamber.

The UTC can be configured to automatically transmit traffic data via GPRS to a web server for secure data storage to a database. GSM dial-up communication is also supported.

FEATURES

- Programmable Vehicle Classifications
- Measures: Classification, Speed, Direction and Gap/Headway
- Vehicle-by-Vehicle (VBV) data storage
- GPRS/GSM Telemetry Option
- Bluetooth[®] Option
- Sealed to IP68
- Long Battery Life (typically 2 years)



