

NEW for
2014

TRAX Cycles Plus

Count bike
lanes, while
also counting
motor vehicles!

Features of the TRAX Cycles Plus

- Unmatched Time Stamp Resolution
- 2 or 4 Road Tube Inputs
- EZ Belt Compatible
- Lightweight (2.5 lbs) Design
- Watertight Pelican Case
- 8 MB Memory
- Membrane Keypad
- Retrieve data while collecting
- Store up to 150 different studies
- Four Line LCD Display
- Real Time & Date Clock
- Long Life Lithium Batteries
- Uploads Firmware Changes
- Data for volume, class, speed & more
- USB Port for Computer Download • USB Port for Flash Drives



Now collect Bicycle data with a tube counter!

The TRAX Cycles Plus is the newest model in the TRAX line of automatic traffic data recorders. This device represents a leap forward in the design of pneumatic road tube traffic data recorders by providing a set of features and capabilities that are unmatched by any other traffic recorder on the market.

The TRAX Cycles Plus system incorporates a unique combination of hardware and software modifications to make it possible to accurately count mixed bicycle and automotive traffic.

The TRAX Cycles Plus unit is built upon the foundation of the standard TRAX Apollyon traffic counter. The hardware contains ultra sensitive air switch sensors and processing to accurately detect both standard automotive and bicycle traffic.

The TRAX Cycles Plus has built-in USB ports for both direct computer download and in-field flash memory download, on-board tube testing, high capacity batteries that don't require charging, compact size that weighs less than 3 pounds, and a water tight design. These combined features make it the most accurate, yet easiest to use, mixed traffic data recorder available.

Works with JAMAR TRAXPro Traffic Data Collection Software

The screenshot shows the JAMAR TRAXPro Traffic Data Collection Software interface. The window title is "File Edit View Insert Tools Window Help". The status bar at the top indicates: Start Date: 6/18/2013, Site Code: 151 KEITH VALLEY, Station ID: (blank), Number of Intervals: 96, Interval Length: 60 minutes, Location 1: (blank), Location 2: (blank). The main data table has the following columns: Start Time, Motorcycles, Cars & Trailers, 2 Axle Long, Buses, 2 Axle 6 Tire, 3 Axle Single, 4 Axle Single, <5 Axl Double, 5 Axle Double, >6 Axl Double, <6 Axl Multi, 6 Axle Multi, >6 Axl Multi, Bicycles, Not Classed, and Total. The 'Bicycles' column is highlighted with a red border. The data rows show traffic counts for various vehicle types over time, with the 'Total' column showing the sum of all counts for each interval.

Start Time	Motorcycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Bicycles	Not Classed	Total
11:00 AM	1	128	38	1	7	0	0	1	0	0	0	0	0	1	3	180
12:00 PM	4	226	41	1	6	0	0	1	0	0	0	0	0	3	5	287
01:00 PM	1	126	38	1	8	0	0	1	0	0	0	0	0	5	3	183
02:00 PM	4	135	39	2	5	3	0	1	0	0	0	0	0	4	2	195
03:00 PM	3	189	69	0	10	0	0	3	0	0	0	0	0	3	10	287
04:00 PM	5	338	98	2	18	2	1	1	1	0	0	0	0	2	11	479
05:00 PM	4	562	107	0	10	2	0	6	0	0	0	0	0	3	23	717
06:00 PM	0	298	43	0	3	0	0	1	0	0	0	0	0	6	3	354
07:00 PM	2	185	27	0	2	2	0	0	0	0	0	0	0	6	3	227
08:00 PM	3	133	27	0	5	0	0	0	0	0	0	0	0	4	1	173
09:00 PM	0	95	16	0	0	0	0	0	0	0	0	0	0	0	2	113
10:00 PM	1	44	5	0	2	0	0	0	0	0	0	0	0	0	0	52
11:00 PM	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
6/19/201	0	12	4	0	0	0	0	0	0	0	0	0	0	0	0	16
01:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
02:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00 AM	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	4
05:00 AM	0	17	6	0	3	0	0	0	0	0	0	0	0	0	2	28
06:00 AM	2	62	29	0	3	1	0	1	1	0	0	0	0	0	6	105
07:00 AM	2	101	37	0	8	2	1	3	0	0	0	0	0	0	12	166
08:00 AM	1	106	24	1	9	1	0	1	0	0	0	0	0	2	8	153
09:00 AM	3	88	37	2	2	2	0	1	1	0	0	0	0	3	2	141
10:00 AM	1	89	35	2	8	2	0	2	1	0	0	0	0	3	4	147
11:00 AM	1	106	46	0	4	2	0	2	0	0	0	0	0	0	2	163
12:00 PM	2	208	43	2	4	2	0	1	1	0	0	0	0	4	7	274
01:00 PM	2	154	41	1	11	0	0	1	1	0	0	0	0	3	3	217
02:00 PM	1	150	41	2	12	2	0	6	0	0	0	0	0	2	0	216
03:00 PM	3	199	68	1	9	1	1	1	0	0	0	0	0	3	4	290
04:00 PM	5	365	87	0	13	3	0	2	1	0	0	0	0	1	6	483
05:00 PM	5	560	91	2	6	1	0	5	0	0	0	0	0	3	15	688
06:00 PM	2	361	47	0	9	0	0	2	0	0	0	0	0	4	6	431
07:00 PM	2	167	35	0	5	0	0	1	0	0	0	0	0	2	1	213
08:00 PM	0	142	40	0	3	0	0	0	0	0	0	0	0	1	4	190
09:00 PM	0	84	12	0	0	1	0	0	0	0	0	0	0	1	1	99
10:00 PM	0	37	6	0	0	0	0	0	0	0	0	0	0	0	1	44
11:00 PM	0	19	4	0	0	0	0	0	0	0	0	0	0	0	0	23
6/20/201	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
01:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
03:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4
04:00 AM	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	8