

Traffic Data Collection for Strategic Advantage

LASERSOFT® SPEEDSTAT SOFTWARE

Use SpeedStat software with LTI lasers to do quick speed assessments, spot surveys, and vehicle counts.

All you need:

- A compatible LTI speed enforcement laser
- Any Windows PC running 7+
- LaserSoft® SpeedStat software

Each time you pull the trigger, SpeedStat records the time, data, speed, range, and traveling direction of the targeted vehicle.



QUICK SET UP

- Connect a laser to a PC via cable or Bluetooth*



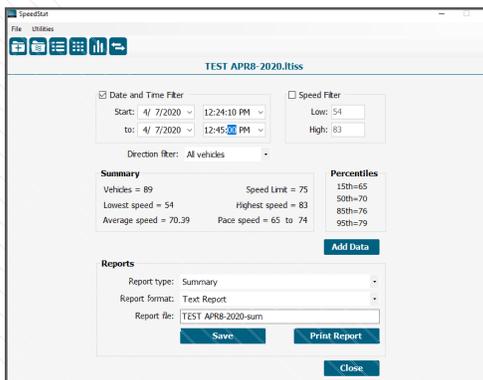
- Launch SpeedStat & Click [Collect]



- Verify COM port & serial data



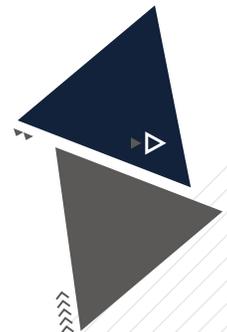
- Enter file details & start clocking cars



Calculations Summary

Summary statistics can be reviewed and filtered at any time during the data collection session.

- **Set a Date and Time Filter**
- **Set a Speed Filter**
- **Review Quick Stats for:** Vehicles, Speed Limit, Lowest Speed, Highest Speed, Average Speed, and Pace Speed.
- **Percentiles**

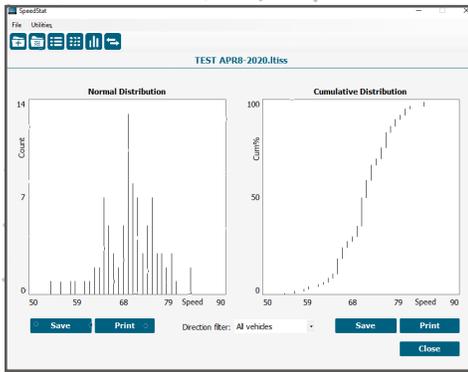


TRAFFIC SAFETY

LASER TECH

info@lasertech.com 1.303.649.1000

lasertech.com/Traffic-Safety



Graphs

- **Normal Distribution**
conventional bar graph of measured speeds
- **Cumulative Distribution**
The percentage of vehicles in increasing speed ranges
- **Direction Filter**
Filter by direction of traffic for approaching or departing vehicles

Reports

- **Spreadsheet Report**
- **Text Report**
- **Intervals: 15, 30, & 60 minutes.**



```

File: TEST APR8-2020
Location: I-25 AND EXIT 23
Operator: OFFICER FRIENDLY
Weather: SUNNY
Speed limit: 75 High
Date: 4/7/2020 12:24:10 PM to 4/14/2020 6:43:11 PM

Total vehicles recorded in report = 89
Lowest recorded speed = 54
Average speed = 70.39
Highest recorded speed = 83

30 High pace speed = 65 - 74
Percent under pace speed = 0.00
Percent in pace speed = 0.00
Percent over pace speed = 0.00

Speed
54 1 1.1 1.1
55 0 0 1.1
56 1 1.1 2.2
57 0 0 2.2
58 1 1.1 3.4
59 1 1.1 4.5
60 0 0 4.5
61 1 1.1 5.6
62 1 1.1 6.7
63 2 2.2 7.9
64 1 1.1 9.0
65 7 7.9 10.1
66 1 1.1 11.2

```

```

File Edit Format View Help
File: TEST APR8-2020
Location: I-25 AND EXIT 23
Operator: OFFICER FRIENDLY
Weather: SUNNY
Speed limit: 75 High
Date: 4/7/2020 12:24:10 PM to 4/14/2020 6:43:11 PM

Total vehicles recorded in report = 89
Lowest recorded speed = 54
Average speed = 70.39
Highest recorded speed = 83

30 High pace speed = 65 - 74
Percent under pace speed = 0.00
Percent in pace speed = 0.00
Percent over pace speed = 0.00

Speed Count Percent Cum%
54 1 1.1 1.1
55 0 0.0 1.1
56 1 1.1 2.2
57 0 0.0 2.2
58 1 1.1 3.4
59 1 1.1 4.5
60 0 0.0 4.5
61 1 1.1 5.6
62 1 1.1 6.7
63 2 2.2 9.0
64 1 1.1 11.2
65 7 7.9 19.1
66 1 1.1 24.7

```

```

File Edit Format View Help
File: TEST APR8-2020
Location: I-25 AND EXIT 23
Operator: OFFICER FRIENDLY
Weather: SUNNY
Speed limit: 75 High
Date: 4/7/2020 12:24:10 PM to 4/14/2020 6:43:11 PM

15 minute intervals
0-62 63-64 65-66 67-68 69-70 71-72 73-74 75-76 77-78 79-80 81-82 83
4/7/2020 12:15 PM - 12:29 PM 2 1 3 3 4 2 1 0 1 0 0 0
4/7/2020 12:30 PM - 12:44 PM 2 1 1 0 6 7 3 2 1 0 0 0
4/7/2020 12:45 PM - 12:59 PM 2 2 8 2 8 6 4 8 3 4 0 0
Totals: 6 4 12 5 18 15 8 10 5 4 0 0
Percentage: 6.7 4.5 13.5 5.6 20.2 16.9 9.0 11.2 5.6 4.5 0.0 2.2

```

COMPATIBLE LASER MODELS

- **TruVISION™**
(6-pin cable)
- **TruCAM™ II**
(6-pin cable)
- **UltraLyte®**
(4-pin cable)
- **TruSpeed® LR**
(4-pin cable)
- **TruSpeed® Sxb**
(4-pin cable or Bluetooth)
- **TruSpeed® Se**
(4-pin cable or Bluetooth)

