

Leading Edge Associates, LLC

DropVision™

The Comparison of Conventional Droplet Measurement Techniques & DropVision™ Chart

| Features | DropVision | DC-III Hotwire | Malvern | Manual Reading |
|--|------------|----------------|---------|----------------|
| Portable | Yes | Yes | No | Yes |
| Analyze Ground Spraying Equipment | Yes | Yes | No | Yes |
| Analyze Aerial Spraying Equipment in field | Yes | No | No | Yes |
| Automatically analyzes droplet spectrum | Yes | Yes | Yes | No |
| Analyses and Reports Federal EPA requirements including DV.1, DV.5 DV.9 & Cumulative percentages below label requirement | Yes | Yes | Yes | No |
| Produces PDF file of all reports | Yes | No | No | No |
| Produces an Excel file | Yes | No | No | No |
| Requires equipment and cleaning materials to be transported to the spray equipment in the field | No | Yes | N/A | No |
| Equipment can be used for other tasks such as mosquito identification, insect identification, image capturing, video production, education | Yes | No | No | No |
| Analyze user selectable unlimited number of slides | Yes | No | Yes | No |
| Easier to operate than other products | Yes | No | No | No |
| Produces useful graphs for analysis | Yes | No | Yes | No |
| Produces comma delimited ASCII file | Yes | No | Yes | No |
| Compiles hundreds of slides into one summary or individually | Yes | No | No | No |

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