

The Vanguard System™

VM-2600 / VM-2800 Precision Seed Monitor



VM-2600

Monitor 16 sensors, hopper level and one accessory.
(Fan, Shaft, Flow Meter)



VM-2800

Monitor 36 sensors, hopper level and one accessory.
(Fan, Shaft, Flow Meter)

Systems for....

- DRILLS
- PLANTERS
- AIR SEEDERS

***“Setting a whole new standard in seed monitoring*”**

Imagine a full featured monitor that requires only three easy steps to program it for field use! With clearly identified keys, programming is simple and fast. Simply enter number of rows, row spacing and speed calibration and you are underway! No more scrolling through endless menus and numerous calibrations, the Vanguard System is your answer for seed monitoring that is simple, accurate and reliable.

With over 35 years experience in seed monitoring, we know what customers want and provide solutions for not only standard drills, planters and air seeders, but for hundreds of custom built systems. The Vanguard VM-2600 / VM-2800 monitors are an excellent choice for “splitter” planters. With the ability to store up to three planter configurations in memory, changing from one planting type to another is as simple as pressing a button.

Mix and match population sensors and blockage sensors for air seeder or drill applications and save hundreds of dollars in system cost. A choice of over 15 system information screens provides the operator with the information he needs to know to keep his planting on efficient and accurate.

Equip your monitor with optional hopper level sensors and a choice of fan speed, shaft rotation or flow meter for a more complete information system. If you are into precision farming, there is even an optional data output for logging planter data to PDA devices, Precision Ag Consoles or laptop computers.

When planting season is over, continue to use your Vanguard System VM-2600 or VM-2800 as a Speed / Area Monitor, or with the optional flow meter or shaft sensor as a spray or spreader monitor.

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Check out the features of *The Vanguard System....*

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| Adjustable target population | User-definable screen |
| High and low population alarms | Text-graphic modes / 3 font sizes |
| Population filter adjustment | User-selectable size and row indicators |
| Population gain adjustment | Bar Graph |
| Three saved planter configurations | Gauge |
| Two hopper level sensors (optional) | Blinking indicator |
| Lift switch input | Failure indicator |
| Alarm cancel feature | User definable display screens |
| Speed-area-distance mode | Average population |
| Seed count mode | Row scan |
| Optional feature/setup lock w/ password | Min/Max/Average Population |
| Backlight dimming for day/night viewing | Seed spacing - by row - Min/Max/Avg |
| Adjustable high volume alarm | Seeds per distance – by row – Min/Max/Avg |
| Metric/English units | Speed monitoring (including high speed alarm) |
| Optional RS-232 Population data output | Three area accumulators with individual reset |
| Custom built harness for special applications | Accessory monitoring w/ high and low alarms |
| Optional GPS speed sensor | Acres per hour |

“Knowing that I am getting the correct population with my drill makes my Vanguard monitor one of the best choices I have made in a long time. With the price of seed and the variability in seed size, I can now drill with confidence and peace of mind.” D.M. - Ohio

Vanguard Monitoring available from.....

Agri Motive Products

Division of The Daugherty Companies, Inc.

P.O. Box 306

Warren, IN 46792

1-800-258-2415

www.ag-electronics.com