



AGV Product Information

★NA's most recommended, easy to use, smooth guide sensor ME-9100★

Analog Output Type Guide Sensor ME-9100

Why is it so smooth and easy to use?

- Detection distance is $\pm 100\text{mm}$ (※1). Suitable for large scale AGV guidance.
- Resolution is 5mm in the straight (※2), as well as left and right branch. It provides smooth guidance at branch.
- Measurement is not disturbed by height. It provides a smooth induction at large distance difference (※3).
- It gives analog output signal (DC2~8V, 5mm step). Easy for wiring.
- Three modes are available. (Straight and left and right branch moving direction). Easy to control.
- Requires input of DC 12~24V. Easy to choose Battery.



(※1) This is the range of outline measurement in the case of using NA's magnetic guide tape GTN-501.

(※2) The range of detection distance is $\pm 50\text{mm}$ in the straight direction with 5mm resolution if used with guide-tape GTN-501.

(※3) This is possible if the distance between a guide sensor and a guide tape GTN-501 is in the range of 20-40mm.

★Digital Output Type Guide Sensor Series★

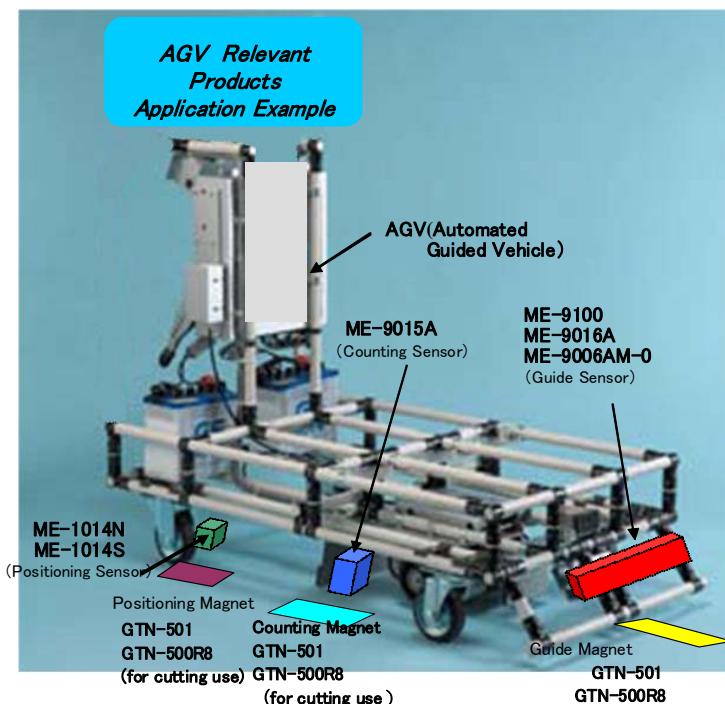
•ME-9016A

- AGV size...Suitable for middle and large size AGV guidance.
- Detection Range..... $\pm 100\text{mm}$ (※1)
- Number of Elements of Sensor Detection...16 elements
- Elements interval of sensor detection...10mm

•ME-9006AM-O

- AGV size...Suitable for small and middle size AGV guidance.
- Detection Range..... $\pm 60\text{mm}$ (※1)
- Number of Elements of Sensor Detection...8 elements
- Elements interval of sensor detection...10mm

★Other Easy, smooth AGV Relevant Products★



AGV Relevant Products List

☆Sensor for Counting

(For positioning, Deceleration, etc.,

For Reading Marker Magnet)

- ME-9015A (N and S pole)
- ME-1014N (N pole detection)
- ME-1014S (S pole detection)

☆Various Special Magnets

- Magnetic Guide Tape (25m length)
- Magnet for positioning and counting

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