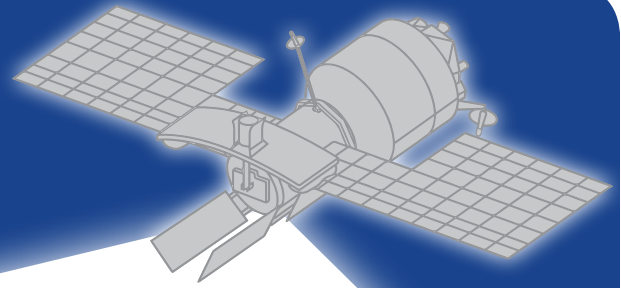


# Astro™



## GPS Speed Sensors



*Two models to choose from: the economical Astro™ II (1 Hz), or super-fast Astro™ 5 (5 Hz)*

A highly accurate and affordable replacement for magnetic wheel speed sensors or radar guns. Connects with ease to most brands of monitors and controllers.

- Boost productivity and efficiency by putting powerful GPS technology to work for you
- Flexible mounting options and compact size make the Astro™ a clear choice; easily transfer it from one vehicle to another
- Rugged design consistently performs in tough field conditions; unaffected by dust, vibration, and changes in crop canopy

See reverse for additional information →



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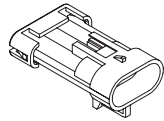
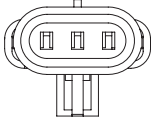
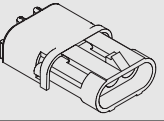
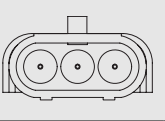
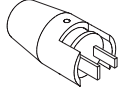

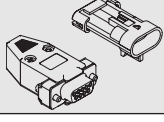
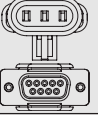
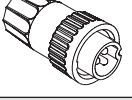

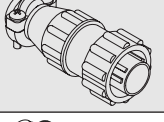

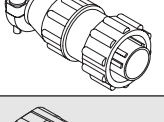
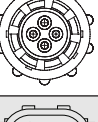
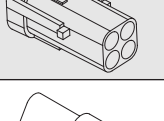
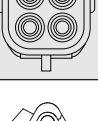
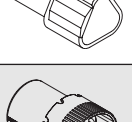
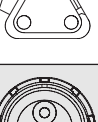
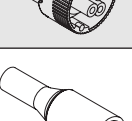
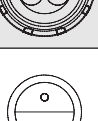
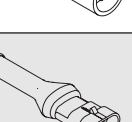
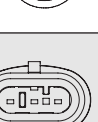
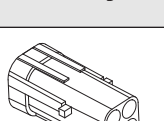



## Astro Series GPS Speed Sensors

### Output Signal

- 50% duty cycle square wave proportional to vehicle speed
- Selectable output rate - 46.56 or 10.1149 Hz/Mile/Hour
- Maximum speed output - 750 mph

### Typical Startup Times

- Sky search to acquire almanac - 5 minutes (Re-initialization)
- Cold start - 2.5 minutes (Known almanac - re-acquire position, time, and satellite data.)
- Warm start - 30 seconds (Known almanac, position, and time data - re-acquire satellite data.)

Console Type	Connector Type	Part Number	
		Astro II	Astro 5
<b>Micro-Trak®</b> Calc-An-Acre LR, Calc-An-Acre II, FlowTrak LR, FlowTrak II, GSC-1000, MT-NH3, MT-NH3 II, MT-403/MT-400, MT-2405F, MT-2405F II, MT-3405D, MT-3405F, MT-3405F II, MT-9000, PLC-10X, ProPlant II, RoadMaster, SodPro, SodPro II, Speed-O-Meter, SprayMate, SprayMate II, SprayMate Plus, Whirlwind	Metri Pack Shroud 3-Pin  	01410	01425
<b>Micro-Trak®</b> MT-3000/MT-5000	Weather Pack Shroud 3-Pin  	01411	01426
<b>Micro-Trak®</b> Calc-An-Acre 84C, FlowTrak 84C/FT96C	Round 2-Pin  	01412	01427
<b>Micro-Trak®</b> Trak-Record II	Metri Pack 3-Pin w/ DB9 (GPS)  	—	01437
<b>Raven®</b> SCS 440, 460 etc.	Conxall® 3-Pin  	01415	01430
<b>Mid-Tech®</b> ARC 6000	AMP® CPC 4-Pin  	01413	01428
<b>DICKEY-John®</b> Amp connector	AMP® CPC 4-Pin  	01413	01428
<b>DICKEY-John®</b> Delphi® connector	Weather Pack Shroud 4-pin  	01414	01429
<b>Tee-Jet®</b> 844 Sprayer Control	Deutsch® DT 3-Pin  	01417	01432
<b>Tee-Jet®</b> 855 Sprayer Control	Deutsch® CMP 3-Pin  	01419	01433
<b>Hiniker®</b> Computer Facts, Acre Commander, Spray Commander	ITT-Cannon® Sure-Seal® 3-Pin  	01420	01435
<b>Hardi®</b> Sprayers (sprayer input connection)	AMP® Superseal 3-Pin  	01847	01848
<b>Magnavox® / Philips®</b> Radar Connection	Weather Pack Shroud 4-pin  	01416	01431