



3003 aluminum cups.  
6061-T6 aluminum  
hub and arms.  
18-8 Stainless Steel  
hardware

Field replaceable  
bearings and  
electronics

Compatible with  
existing mounting  
hardware



## 014 Mini Anemometer



### Specifications:

<b>Range:</b>	0.45 m/sec to 60 m/sec
<b>Starting Threshold:</b>	0.45 m/sec
<b>Accuracy:</b>	+/- 0.11 m/sec or 1.5% of Full Scale
<b>Resolution:</b>	0.04 m/sec
<b>Linearity:</b>	Less than 0.25%
<b>Output:</b>	Two contact closures per revolution
<b>Basic slope and offset:</b>	.79984 slope .45 offset for M/sec range*
<b>Contact Rating:</b>	10 mA maximum
<b>Connection:</b>	Two wires to compression screw terminal block
<b>Operating Temperature:</b>	-50°C to +85°C
<b>Weight:</b>	0.18 Kg
<b>Mounting:</b>	½" Diameter vertical mast
<b>Construction:</b>	All aluminum with two stainless steel bearing assemblies



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\*Output Calculation  $M/sec = (Frequency \times 0.79984) + .45$   
Specifications based on standard aluminum cup assembly 1812

www.metone.com (541) 471-7111



- Compatible with existing mounting hardware
- Precision stainless steel bearings
- Works with all data loggers
- 10+ year field life

