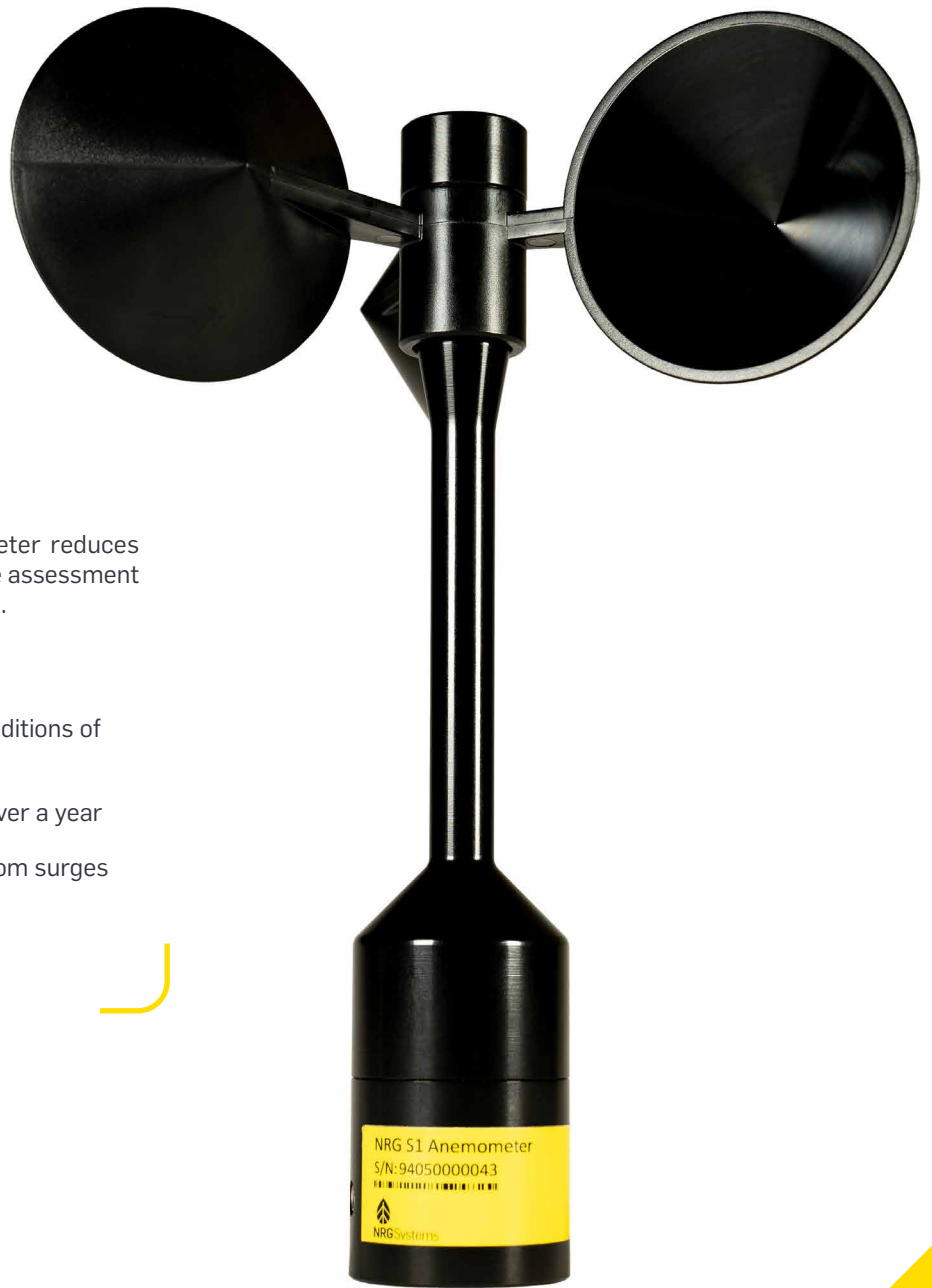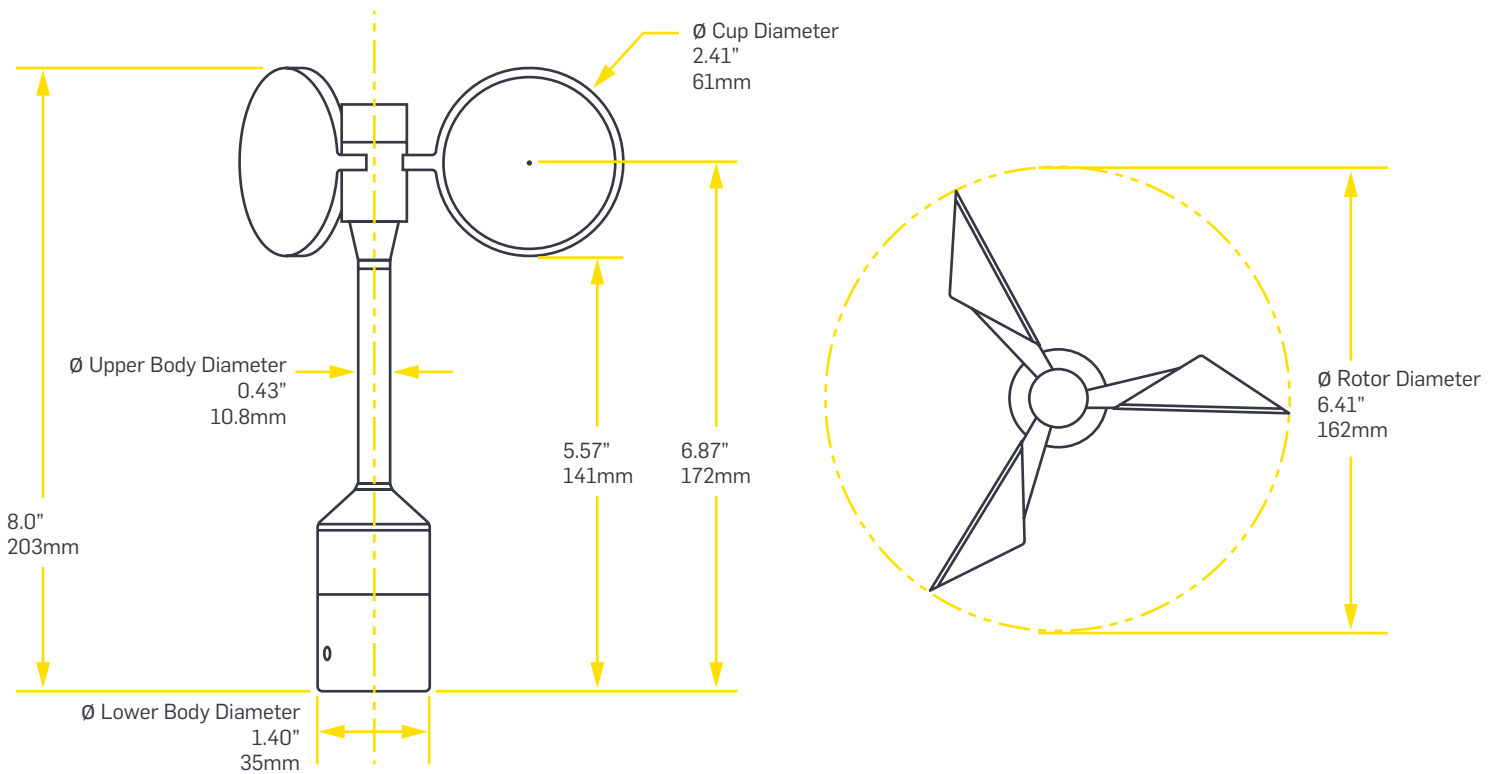# NRG S1 ANEMOMETER

This uniquely low cost, class 1 anemometer reduces measurement uncertainty in wind resource assessment campaigns and power performance testing.

Key Benefits:

• The only anemometer classified to both editions of the IEC 61400-12-1 standard

• Field tested in real world conditions for over a year

• Industry-leading resistance to damage from surges in electrical current

• Metal body for longer sensor life

NRGSystems®

Ø Cup Diameter
2.41"
61mm

Ø Upper Body Diameter
0.43"
10.8mm

5.57"
141mm

6.87"
172mm

8.0"
203mm

Ø Lower Body Diameter
1.40"
35mm

Ø Rotor Diameter
6.41"
162mm

Specification	NRG S1
Class	IEC 61400-12-1 Ed. 1 (2005) Classification • Class 1.2 A • Class 3.9 B IEC 61400-12-1 Ed. 2 (2017) Classification • Class 1.3 A • Class 4.2 B • Class 4.2 C • Class 6.1 D *Classification reports available.*
Calibration	Each sensor is individually calibrated at one of three MEASNET certified wind tunnels: • SOH Wind Engineering (Williston, Vermont, USA) • SOH Wind Engineering (Copenhagen, Denmark) • Deutsche WindGuard (Varel, Germany)
Threshold	0.6 m/s

For more information:

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ISO 9001: 2015 Certified
ISO 14001: 2015 Self-Certified

NRGSystems®