



R3-50

R3-100

HS-50

HS-100

PRODUCT SPECIFICATIONS

Head design	symmetrical frame	symmetrical frame	open horizontal head	open horizontal head
Wind speed	0-45m/s	0-45m/s	0-45m/s	0-45m/s
Accuracy	< 1.0% RMS @ 12m/s custom cal standard	< 1.0% RMS @ 12m/s custom cal standard	< 1.0% RMS @ 12m/s custom cal standard	< 1.0% RMS @ 12m/s custom cal standard
Sample rate	50Hz	100Hz	50Hz	100Hz
Digital outputs	RS422	RS422	RS422	RS422
Output rate	0.4 - 50Hz	0.4 - 100Hz	0.4 - 50Hz	0.4 - 100Hz
Analogue outputs (via additional PCIA)	±2.5V	± 2.5V	±2.5V	± 2.5V
Analogue resolution	14 bit	14 bit	14 bit	14 bit
Analogue scale	±10, 20, 30, 60m/s	±10, 20, 30, 60m/s	±10, 20, 30, 60m/s	± 10, 20, 30, 60m/s
Analogue inputs	±5v, via optional Sensor Input Unit	±5v, via optional Sensor Input Unit	±5v	±5v
PRT	Via optional Sensor Input Unit	Via optional Sensor Input Unit	Included	Included
Power	9-30V dc	9-30V dc	9-30V dc	9-30V dc
Operating temperature	-40 to +60°C	-40 to +60°C	-40 to +60°C	-40 to +60°C
IP rating	IP65	IP65	IP65	IP65
Weight	1.0kg	1.0kg	3.0kg	3.0kg

ENVIRONMENT

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