



WindMaster

WindMasterPro

WindMasterHS

Head design

symmetrical frame

symmetrical frame

open horizontal head

Wind speed

0-50m/s

0-65m/s

0-45m/s

Accuracy

< 1.5% RMS @ 12m/s
<1% with custom cal

< 1.5% RMS @ 12m/s
<1% with custom cal

< 1.5% RMS @ 12m/s
<1% with custom cal

Sample rate

20Hz or 32Hz

20Hz or 32Hz

20Hz or 32Hz

Digital outputs

RS232, RS422, RS485

RS232, RS422, RS485

RS232, RS422, RS485

Output rate

1-20Hz (standard) 32Hz (optional)

1-32Hz

1-32Hz

Analogue outputs

0-5v, $\pm 2.5v$, $\pm 5v$,
0-20mA, 4-20mA

0-5v, $\pm 2.5v$, $\pm 5v$,
0-20mA, 4-20mA

0-5v, $\pm 2.5v$, $\pm 5v$,
0-20mA, 4-20mA

Analogue resolution

12 bit or 14 bit

12 bit or 14 bit

12 bit or 14 bit

Analogue scale

user selectable

user selectable

user selectable

Analogue inputs

$\pm 5v$, up to 4 single ended
or 2 differential

$\pm 5v$, up to 4 single ended
or 2 differential

$\pm 5v$, up to 4 single ended
or 2 differential

PRT

N/A

Option

N/A

Power

9-30V dc

9-30V dc

9-30V dc

Operating temperature

-40°C to +70°C

-40°C to +70°C

-40°C to +70°C

IP rating

IP65

IP65

IP65

Weight

1.0kg

1.7kg

3.0kg

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PRODUCT SPECIFICATIONS

ENVIRONMENT