

Linear output type Anemometer

# Anemo master anemometer<sup>®</sup>

## MODEL 6141



A high performance analog meter type anemometer model with an accuracy of 2% of an anemometer top class and a response of 1 second or less!

- The measurement range can be switched with a switch with one touch. Wind speed 3 ranges (0 to 1 m/s, 0 to 10 m/s, 0 to 50 m / s) Wind temperature 4 range (-20 to 10 ° C, 10 to 40 ° C, 40 to 70 ° C, 70 to 100 ° C)
- With the built-in highly accurate linearization amplifier, it is possible to obtain full scale 1 V DC output for both wind speed and wind temperature. Yes, you can easily connect to the recorder.
- A rack mounting angle that can be incorporated into a control panel etc. is also available as an option.
- Optional as wind speed up to 100 m / s. (For details, please inquire.)

## Specifications

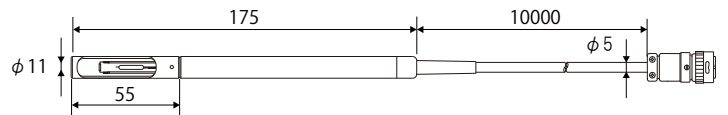
Item name	Linear output type Anemo master Anemometer	
Model	6141AC	
Measurement Target	Clean air flow (-20 to 100 ° C, normal temperature / normal pressure)	
range	wind speed	3 ranges (0 to 1 m/s, 0 to 10 m/s, 0 to 50 m/s)
	Wind temperature	4 range (-20 to 10 ° C, 10 to 40 ° C, 40 to 70 ° C, 70 to 100 ° C)
Measurement accuracy	wind speed	Meter full range of each range $\pm 2\%$
	Wind temperature	$\pm 0.6$ ° C
Display scale	wind speed	0 to 1 m/s: 50 scale . Minimum reading 0.02 m/s 0 to 10 m /s: 50 scale . Minimum reading 0.2 m/s 0 to 50 m / s: 50 scale . Minimum reading 1 m/s
	Wind temperature	60 scale . Minimum reading value 0.5 ° C.
Respon Time	wind speed	FAST: 1 second or less SLOW: 4 seconds or less
	Wind temperature	30 seconds or less (at a wind speed of 5 m / s)
output	Wind speed / wind temperature switching output Range Full scale 1 V DC output Impedance 1 k $\Omega$ or less	
Power supply	AC 100 V $\pm$ 10% 50/60 Hz	
Operating environment	Body: 5 to 40 ° C Probe: -20 to 100 ° C	
External dimensions	226 (W) x 150 (H) x 300 (D) mm	
Body weight	3.5 kg	
accessories	Dust cover, output signal code (miniature jack / clip) 2 m, power cord 2 m	

## External dimensions (Unit: mm)

本体



probe



●Extension lead wire:

Connecting the probe to the main body lead wire has a standard specification of 10 m, but the lead wire can be extended further by 10 m or 20 m when extension is required. In this case, proofreading is carried out with an extended lead wire attached, and we will ship. In this case, please understand beforehand that you can not measure by removing the extended lead wire.



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※本カタログの記載内容は2015年1月現在のものです。

#### Webサイト製品紹介



左記をスマートフォンや  
タブレット端末のバーコ  
ードリーダーで読み取っ  
てください。

#### 製品に関するお問い合わせ

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