

Model Code / Additional Spec. Code (No entry if additional spec. code is not specified.)

• Converter(drip-proof box)

VG- A- /SLC

Measured range	Output voltage	Silicon
020 0 to 2,000μm	0 4 to 20mADC	
040 0 to 4,000μm	1 0 to 5VDC	
100 0 to 10,000μm		
150 0 to 15,000μm		
250 0 to 25,000μm		

(standard box)

VG- B- /SLC

Measured range	Output voltage	Silicon
020 0 to 2,000μm	0 4 to 20mADC	
040 0 to 4,000μm	1 0 to 5VDC	
100 0 to 10,000μm		
150 0 to 15,000μm		
250 0 to 25,000μm		

• Sensor

VH- C - 0 /ARM

Measured range	Environment temperature	Sensor cable length	Armored
020 0 to 2,000μm	C 600°C	0 2m	
040 0 to 4,000μm			
100 0 to 10,000μm			
150 0 to 15,000μm			
250 0 to 25,000μm			

• Extension cable

VW-200H- /ARM

Cable length	Armored*1
0 4.5m	*1 Only water-proof box.
1 3.5m	

• Junction box

VZ-9B- 2 /Z01

Thread size	3 holes cable entry
2 PF3/4	

SPECIFICATIONS

Measured range	0 to 2,000μm, 0 to 4,000μm, 0 to 10,000μm, 0 to 15,000μm, 0 to 25,000μm
Target material	Conductor
Calibration	Calibrated using a specified target. (supply the target if it has a special material and shape.)
Linearity	Within ±1% of F.S. at 25°C(77°F REF.)
Frequency response	DC to 1kHz(-3dB)
Output signal	0 to 5VDC, 5mA max.
Zero shift range	Max. -50% of F.S.
Output voltage change by power voltage variation	±10% variation : Within ±0.5% of F.S.
Operating temperature range	Converter : 0 to 50°C (32 to 122°F REF.) Extension cable : 0 to 180°C (32 to 356°F REF.)(connector : 0 to 125°C (32 to 257°F REF.)) Sensor : 0 to 600°C (32 to 1112°F REF.)
Power supply	100VAC±10% 50/60Hz

Note) * The above specifications may alter due to measuring conditions such as humidity, and temperature gradient, etc. Contact us for details.

Interchangeability

There is a possibility of performance degradation when any part of the combination of the sensor, the extension cable, the converter or the target is changed from what is specified in the test report. For more information, please refer to the instruction manual.