

AXEL

1-1448-01 Multi-Environment Measuring Instrument Temperature, Humidity, Illuminance, Wind Velocity, Noise LM-8102



Order No.	1-1448-01
Model No.	LM-8102
JAN Code	4986702202439
	JPY: 39,800
	USD: 267.74
Standard price	
	Exchange rate 1USD= 148.65JPY Valid price in Japan
Quantity	1unit

Calibration Available

Features

- Available measurement of temperature, humidity, illumination, wind speed and noise.

Spec

- Model number: LM-8102
- Body
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- Measurement range: 0 - 50°C
- Resolution: 0.1°C
- Measurement accuracy: +/- 2°C
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- Measurement range: -100 - 1300°C
- Resolution: 0.1°C
- Measurement accuracy: $\pm(1\%rdg + 1^\circ C)$
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- Measurement range: 10 - 95%RH
- Resolution: 0.1RH
- Measurement accuracy: $< 70\%RH/\pm 4\% \geq 70\%RH/\pm 4\%rdg \pm 1.2\%RH$
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- Measurement range: 0 - 2200Lx/180 - 20000Lx
- Resolution: 1Lx/10Lx
- Measurement accuracy: $5\%rdg + 8dgt$
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- Measurement range: 0.4 - 30.0m/S
- Resolution: 0.1m/S
- Measurement accuracy: $\leq 20m/sec \pm 3\%F.S > 20m/sec \pm 4\%F.S$
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- Measurement range: 35 - 130dB
- Resolution: 0.1dB
- Measurement accuracy: $\pm 2.0dB$ (125Hz when)
- Size: 248 x 70 x 34mm
- with MAX/MIN hold
- Data output: RS232C, USB (cable, software sold separately)
- Power supply: AAA cell x 6 volumes (test included) DC6V (adapter sold separately)
- Body weight: 335g
- Sound level meter standards: IEC61672 class2
- Sound level meter frequency range: 31.5 - 130dB