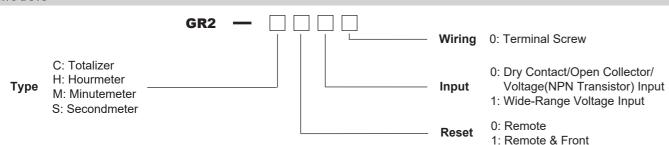
GR2 Series Manual

Thank you for purchasing this Line Seiki product. Read this instruction manual carefully before using to ensure correct usage of this product. Keep this instruction manual for future reference.

• Main Features

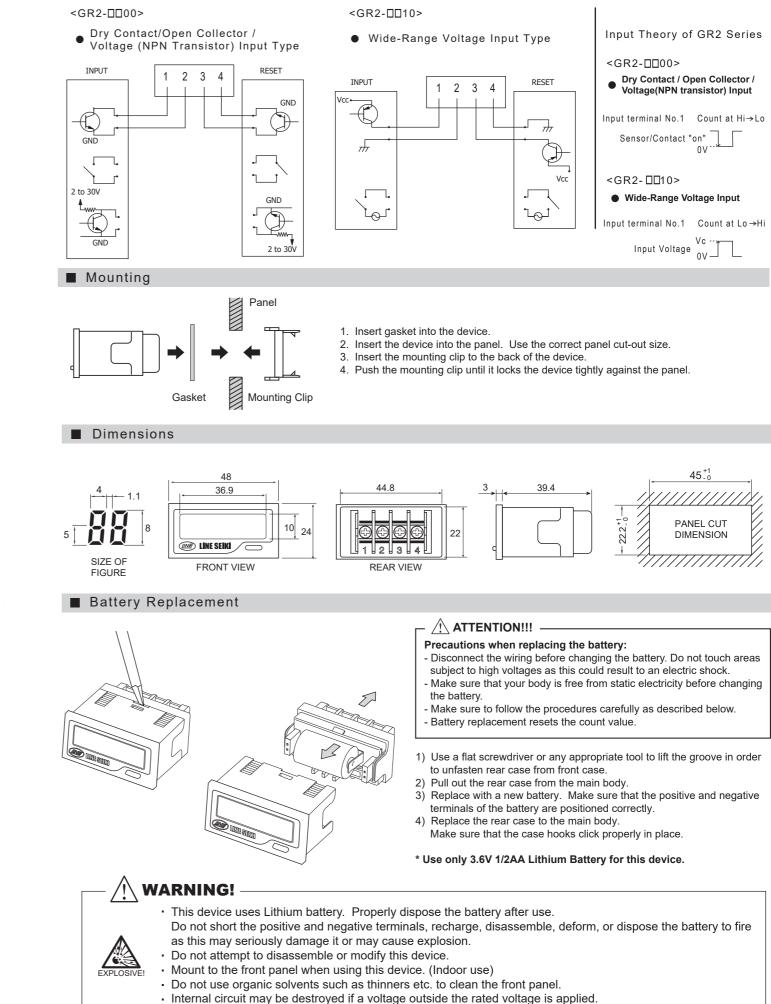
Panel mount (22.2 x 45mm Panel Cut-out) 7 digits LCD display Lithium Battery included 7 years battery life IP54 Front Panel Protection CE (EMC) and RoHS and UL 863 compliant

Models



Specifications

ТҮРЕ	GR2 - C □□□ TOTALIZER	GR2 - H □□□ HOURMETER	GR2 - M 🗆 🗆 🗆 MINUTEMETER	GR2 - S 🗆 🗆 🖂 SECONDMETER
DISPLAY	7 Digits, 7-Segment LCD, 8 mm (H)			
DISPLAY DIGIT	0 - 9999999 0.0 - 999999.9			
INPUT	Dry Contact/Open Collector/Vo	ltage (NPN Transistor)	L: < 0.8V H: 2 - 30V	Sink Current: 8 µ A
	Wide-Range Voltage		.:DC/AC 0 - 5V	Input Impedance: 0300k
	H:DC/AC 20 - 250V			
COUNT SPEED	30Hz 20Hz (Wide-Range Voltage Input Only)			
RESOLUTION		1 count per 1/10 hour	1 count per 1/10 minute	1 count per 1/10 second
RESET	Front Reset			· ·
	Remote Reset Dry Contact/Open Collector/Voltage (NPN Transistor) L: < 0.8V H: 2 - 30V Sink Current: 8 µ A			
	Wide-Rang	je Voltage	L:DC/AC 0 - 5V	Input Impedance:Ω300k
	H:DC/AC 20 - 250V			
RESET PULSEWIDTH	6ms minimum			
POWER	3.6V 1/2AA Lithium Battery (replaceable), 7 years min. with continuous input at 25°C *The battery life is not a guaranteed value.			
NOISE IMMUNITY	Electrostatic Discharge: IEC-61000-4-2 8kV			
		Electromagnetic Field:	IEC-61000-4-3 10V/m	
	EFT/BI/O Leads: IEC-61000-4-4 1.0kV			
EMC STANDARD	EMI:EN61000-6-4, EMS:EN61000-6-2			
AMBIENT TEMP. : OPERATING	-10 - +55°C (Should not be Frozen)			
AMBIENT TEMP. : STORAGE	-20 - 65°C (Should not be Frozen)			
AMBIENT HUMID. : OPERATING	25 - 85% RH (Non-Condensing)			
VIBRATION /	Operation : Single Amplitude 0.35mm, Frequency: 10 - 55Hz, X, Y, Z Axis (3 Axis) / 100m/s ²			
SHOCK RESISTANCE	Storage : Single Amplitude 0.75mm, Frequency: 10 - 55Hz, X, Y, Z Axis (3 Axis) / 300m/s			
ALTITUDE	2,000m max.			
INSTALLATION ENVIRONMENT	Over-voltage category II, Pollution degree 2 (IEC61010-1)			
PROTECTION	IP54			
WEIGHT	50g (Battery included)			
WIRING	M3 Terminal Screw			
COMPLIANCE	RoHS and CE and UL863			



Wiring

lisuse of this device may lead to

njury to the user or damage to the

WARNING

Customer Service

(INE

Address:

Contact

E-mail

Web

levice

Meguro-ku, Tokyo 152-0001 Japan

37-7 Chuo-cho, 2-Chome

webtrade@line.co.jp

https://www.lineseiki.com

LINE SEIKI CO., LTD.

Please visit our company website for contact details