

LG

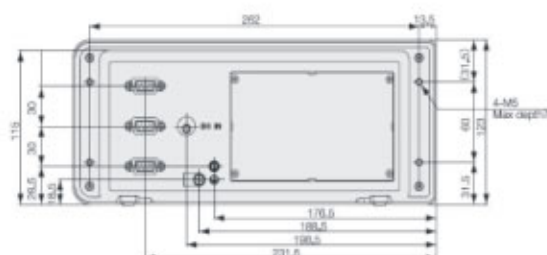
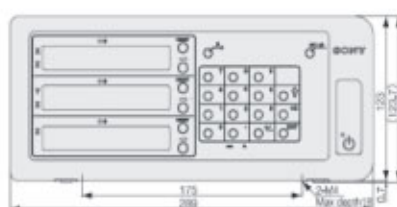
LG20

Counter of standard function.

- Selectable display resolution
- Scale input signal : A/B quadrature signal
- Machine Error Compensation
- Data Storage
- Preset / Recall
- Flicker Control



Dimensions



Unit : mm/inch

Specifications

Model	LG20-1	LG20-2	LG20-3
Display axis	1-axis	2-axis	3-axis
Display	7 digits and minus display, Color amber		
Connectable measuring unit	GB-ER, S,300, S,700A, PL20C Series (Direct), unit DG-B (Requires a conversion adaptor which is sold separately.)		
Measuring unit input resolution	0.1 μ m, 0.5 μ m, 1 μ m, 2 μ m, 5 μ m, 10 μ m, 20 μ m, 25 μ m, 50 μ m, 100 μ m		
Display resolution	Measuring unit input resolution or higher and diameter display		
Input signal	A/B quadrature signal (Conforms to EIA-422.)		
Minimum input phase difference	100 ns		
Quantization error	± 1 count		
Alarm display	Measuring unit disconnected, Excess speed, Maximum display amount exceeded, Power failure, Error in stored data		
Preset	It is possible to store/recall 3 kinds of numbers.		
Data storage	The value displayed before the power was turned off and setting values are stored		
Linear error compensation	A fixed compensation is applied to the measuring unit's count value. Compensation amount: ± 600 μ m/m		
Sleep	The display is turned off when no operations are made for a preset time. (The time can be set.)		
Power supply	DC 12 V Rating 0.75 A Max, 1A AC 100 to 240 V $\pm 10\%$ (When using AC adaptor which is sold separately.)		
Power consumption	Max, 32 VA (connected at AC power supply)		
Operating temperature range	0 to 40°C (no condensation)		
Storage temperature range	-20 to 60°C (no condensation)		
Mass	Approx. 1.5 kg		

Diese Daten können jederzeit ohne Vorankündigung geändert werden

WayCon Positionsmesstechnik GmbH

e-mail: info@waycon.de

internet: www.waycon.de

ECOS
www.ecos.eng.br

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