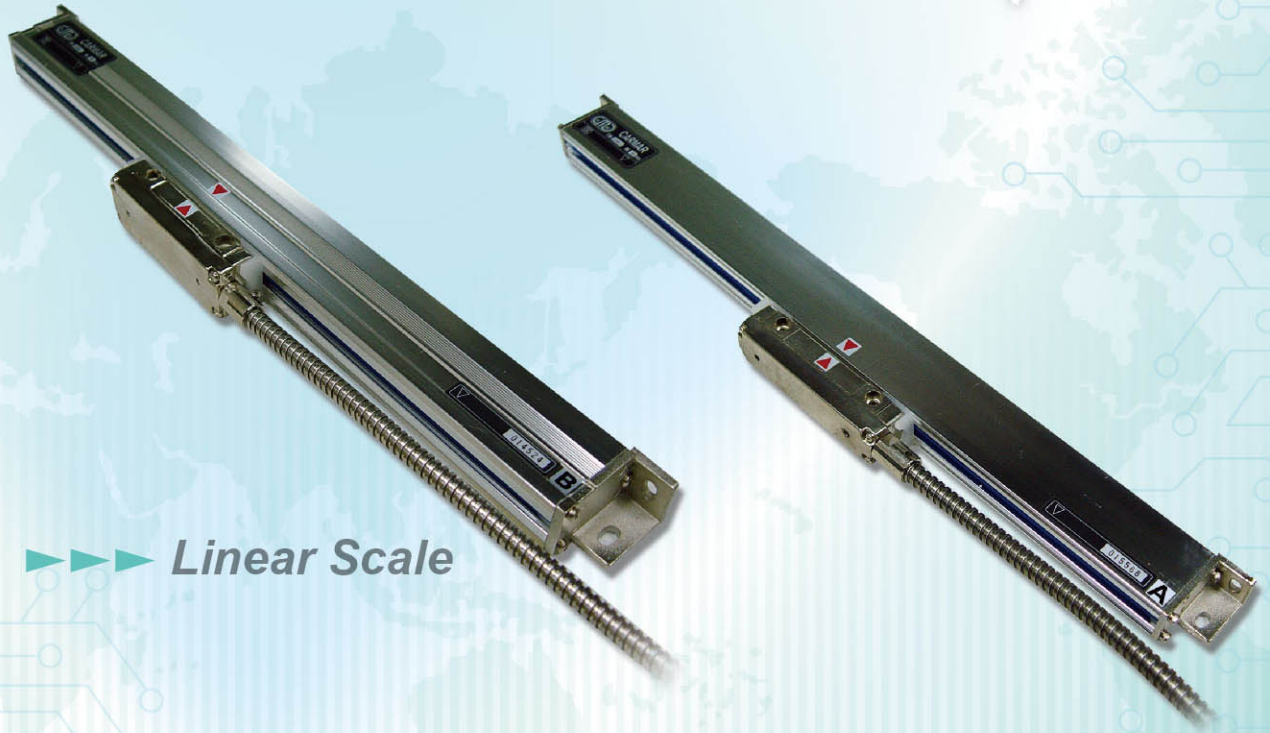




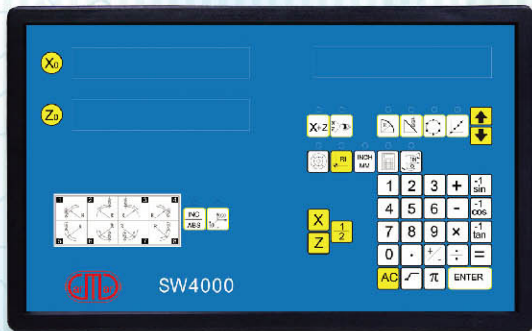
CARMAR PRECISION INSTRUMENT CO., LTD.



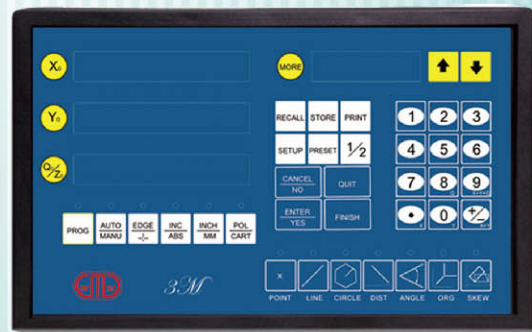
Made in Taiwan



Linear Scale



Digital Readout



We are Manufacturer of Linear Scale, Digital Readout, Profile Projector, Video Measuring Machine CMM and more

CARMAR PRECISION INSTRUMENT CO., LTD (As you can see it, we can measure it!!!)

Tel: 886-4-23592289, #14

Fax: 886-4-23598060

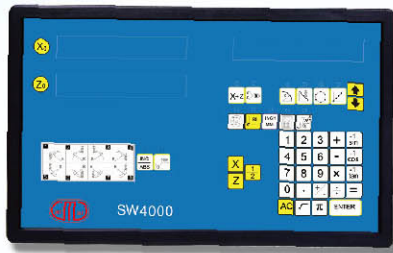
Address: No. 6, 23rd Road, Industrial Park, Taichung City 408, Taiwan

E-mail: royal@carmar-tech.com

Web site: www.carmar-tech.com

Digital Readout

■ DRO Function guide:



Function	SW-3000	SW-4000	3M	1M
Zero setting	●	●	●	●
1/2 calculation	●	●	●	●
mm/inch conversion	●	●	●	●
INC/ABS conversion	●	●	●	●
DIR: Direction setting.	●	●	●	●
Error compensation	●	●	●	●
Instant power failure memory.	●	●	●	●
Self-diagnostic function for calculation error.	●	●	●	●
Graphic elements construction			●	
Record measuring step			●	
Rotary encoder settable resolution	●	●	●	
RS232 output	●	●(Option)	●	
Edge detecting			●	
Foot switch			●	
Display	LED	LED	LED	LED

■ Single Axis Type Digital Readout 1M series



Hardware Specifications

1. Input voltage : DC 7.5- 9V
2. Power consumption : < 5W
3. Dimension : 104mm x 77mm x 35mm
4. Weight : 253 g
5. Linear scale signals : Orthogonal TTL square wave
6. Resolution (mm) : 0.5 μ m, 1 μ m, 5 μ m, 10 μ m, 50 μ m, 100 μ m, 500 μ m

Software Functions

1. Zero setting.
2. Halving values to locate workpiece center.
3. mm/ inch conversion.
4. INC/ABS conversion.
5. Linear error correction and segmental linear error correction

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E-mail: royal@carmar-tech.com

Web site: www.carmar-tech.com

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