

Operating Unit

Easy Operation

VM7891

Operating unit for marking machine



**Supported
models**

VM3710A / 3730A / 3770A

VM2010 / 7830B

VM3710 / 3730 / 3770 / 7710A / 7730A
VM7810 / 7820 / 7830 / 7830A / AY-8620

Introduction

- VM7891 operating unit can be used for starting the marking machine, registration of characters, setting of marking condition, changing settings, inching and so on.
- This unit is connected to RS-232C port on control unit of marking machine.

Features

- Available for VM3710A, VM3730A, VM3770A, VM2010, VM7830B, etc. Easy to change machines by key operations.
- Compact and light weight for portable on-site field. Accomplished to operate the machine with watching the move of pen nearby.
- Easily attachable as pendant.
- Simple operation, easy to use for field operation.
- I/O signal (serial/parallel) monitor.
- Alarm history recorded, useful for maintenance.
- Parameter saving for data backup.

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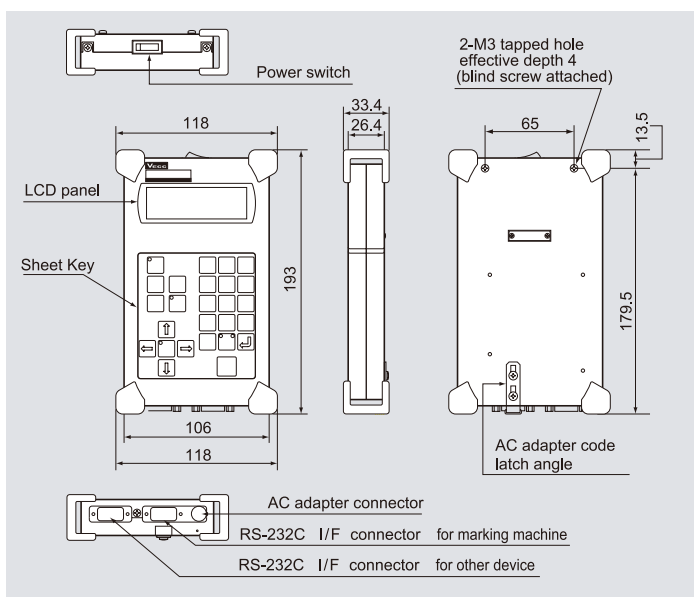
Specifications

Supported model	Air pen marking machine	VM3710A	VM3710 (Discontinued)	VM7810 (Discontinued)	All functions (including optional function) of each marking machine are available.
		VM3770A	VM3770 (Discontinued)	VM7820 (Discontinued)	
		VM2010	VM7710A (Discontinued)		
	Ultrasonic pen marking machine	VM3730A	VM3730 (Discontinued)	VM7730A (Discontinued)	
		VM7830B	VM7830 (Discontinued)	AY-8620 (Discontinued)	
			VM7830A (Discontinued)		
Interface	RS-232C x 2 (as standard)				
Monitoring Function	Signals on RS-232C and *parallel I/O interface can be monitored.				
Checking Function	Signals on *parallel I/O interface can be controlled with key switches manually.				
Warning/Alarm function	Warning display, Alarm display, Alarm history				
Power Source	100 to 240 VAC, 50/60HZ, Approx. 20VA		Accessories	AC adapter Operation manual	
Environment condition	Operating temperature: 0 to 40 degrees C Storage temperature: -5 to +50 degrees C Relative humidity 90%RH or less (No condensation)		Options	AC adapter for foreign use (Attached power cable is available in Japan only.) RS-232C cable (market products available) VM7872 RS-232C cable 9P (robot cable 5m) VM7873 RS-232C cable 25P (robot cable 5m)	
	Dimensions	Approx. 118(W) x 193(H) x 33.4(D) mm			
Mass	Approx. 500g (without coupling cable)				

RS-232C cable is not standard equipment. Please purchase separately.

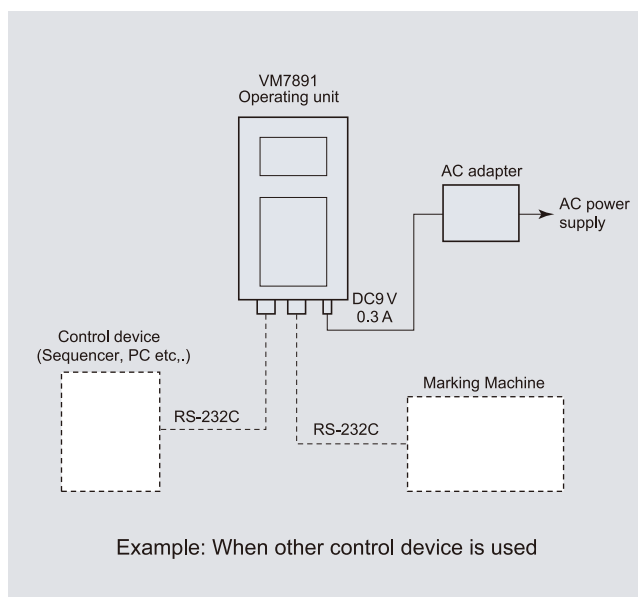
Dimensions

Unit:mm



Weight: Approx. 500g (without coupling cable)

Connection Diagram



Standard equipment

*When single connection, control device on the diagram is excluded

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NOTICE: *Specifications and design are subject to modify without notice.

*This product (incl. technologies) is a target of catch-all controls.

Export of this product out of Japan may require permission of minister of economy, trade and industry pursuant to foreign exchange law.



Vector Co., Ltd.
<https://www.veccl.jp>

HEAD OFFICE:
 2-12-16, Eki-minami, Kosai-shi, Shizuoka,
 431-0427, Japan
 TEL: +81-53-573-3838 FAX: +81-53-577-0118