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CT-1

Motor Controller

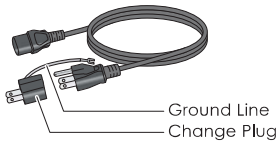
Part Description



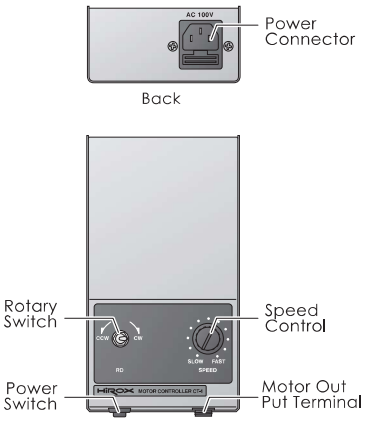
CT-1



6-Pin Cable



Power Cable



How to Use

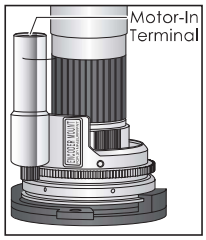
Connection

Plug one end of the power cable into the power connector of the CT-1.
Plug the other end of the power cable into an outlet.
If necessary, use the adapter plug and connect the ground line to a grounded outlet for safety.

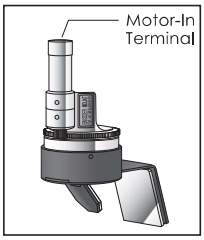
Insert the 6-Pin cable into the Motor IN and the opposite end into one of the various adapter's Motor Out.

Using the controller

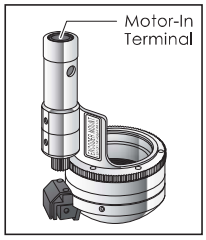
The rotary switch controls the direction of rotation. If the switch is turned left, the direction of rotation becomes counterclockwise, and turned right, it becomes clockwise.
To stop rotation, turn the switch to the center position.
The speed control dial controls the speed of rotation.
If the speed control is turned clockwise, the speed of rotation becomes faster, and turned counterclockwise, it becomes slower.



MX-5040RZ,MXG-5040RZ, CX-5040RZ(sold separately)



AD-2016LOWR (sold separately)



AD-2016RLM (sold separately)



Diagram 1

CT-1

Motor Controller

⚠ WARNING

Do not use the enclosed power supply cable if it differes from the local electrical power standards.
An enclosed power supply cable is 125VAC dielectric strength.
The power supply cable may not be suitable for your local electrical power standards. For safe and power operation, only use a power supply cable that matches the standards of your local electrical power system.

Precautions for Safe Use

- Connect the power supply plug directly into the 3-pole socket with ground terminal, 100 to 240 VAC 50/60Hz, Cand 15A min. Using a power strip to extend or share the power supply may cause fire electric shock.
- If the product is not going to be used for long periods of time, the power cable plug must be disconnected from the power outlet.
- Do not touch the power plug with wet hands. Doing so may result in electric shock.
- Do not place the power cable near heaters etc. or it will be damaged.
- If thunder is heard, do not touch the power plug.
- Before connecting/disconnecting the cables, make sure that the power to is turned OFF. Failure to observe this may result in fire or electric shock.
- Before moving the product to another site, the power cable and connecting cables must be removed. Damage to the cables may result in fire or electric shock.
- The power cable included in the package is designed to be used in Japan only. When it is used in a foreign country, please contact your HIROX representative for information regarding the approved power cable for used in that country according to the selection table below.

MODEL	Input	Connector	Cord	Attachment Plug cap
North America <*1> <*2>	100-120V	IEC60320 C-13 Rated 5 A, 125C UL,CSA Approved	Type SV,SVE,SV0,SV00,SVT,SVT0,SVT00,SP-2,SPE-2,SPT-2,NISP-2, NISPT-2,SP-3,SPE-3,SPT-3,SJ,SJE,SJ0,SJ00,SJT,SJT0,SJT00,S, SE,S0,S00ST,ST0,ST00,No18 AWG Min. 3-Conductors (Single phase;2-current carrying conductors & ground) UL, CSA Approved	NEMA(5-15P) Parallel blade Rated 5 A, 125V UL, CSA Approved
	200-240V	IEC60320 C-13 Rated 3 A, 250C UL,CSA Approved	Type SV,SVE,SV0,SV00,SVT,SVT0,SVT00,SP-2,SPE-2,SPT-2,NISP-2, NISPT-2,SP-3,SPE-3,SPT-3,SJ,SJE,SJ0,SJ00,SJT,SJT0,SJT00,S, SE,S0,S00ST,ST0,ST00,No18 AWG Min. 3-Conductors (Single phase;2-current carrying conductors & ground) UL, CSA Approved	NEMA(6-15P) tandem blade Rated 3 A, 250V UL, CSA Approved
Europe <*2>	100-240C	IEC60320 C-13 Rated 3 A, 250V<*1>	CENELEC 0C 3 X 0.75 square mm<*1> <HAR>	Rated 3 A, 250V <*1>
U.K <*2>	100-240C	IEC60320 C-13 Rated 3A, 250V	BS OC 3 X 0.75 square mm	Rated 3 A, 250V or
Japan	100C	IEC60320 C-13 Rated 5 A, 125V	Type SV,SVE,SV0,SV00,SVT,SVT0,SVT00,SP-2,SPE-2,SPT-2,NISP-2, NISPT-2,SP-3,SPE-3,SPT-3,SJ,SJE,SJ0,SJ00,SJT,SJT0,SJT00,S, SE,S0,S00ST,ST0,ST00,(No18 AWG Min.) cross section area 0.75 square mm 3-Conductors (Single phase;2-current carrying conductors & ground)	NEMA(5-15P) parallel blade Rated 5 A, 125V
		METI Approved of <PS>E	METI Approved of <PS>E	METI Approved of <PS>E
	200-240V	IEC60320 C-13 Rated 3 A, 250V	Type SV,SVE,SV0,SV00,SVT,SVT0,SVT00,SP-2,SPE-2,SPT-2,NISP-2, NISPT-2,SP-3,SPE-3,SPT-3,SJ,SJE,SJ0,SJ00,SJT,SJT0,SJT00,S, SE,S0,S00ST,ST0,ST00,(No18 AWG Min.) cross section area 0.75 square mm 3-Conductors (Single phase;2-current carrying conductors & ground)	NEMA (6-15P) parallel blade Rated 3 A, 250V
		METI Approved of <PS>E	METI Approved of <PS>E	METI Approved of <PS>E

Note: *1. Be sure that the detachable proper Supply cord has the approval of the appropriate safety agencies of the country where the equipment will be used.
*2. Cable length of above Power Supply cord shall be shorter than 4.5m.

Country	Agency	Certification Mark	Country	Agency	Certification Mark	Country	Agency	Certification Mark
Austria	OVE	OVE	France	UTE		Spain	DEMKO	
Belgium	CEBEC	CEBEC	Germany	VDE		Sweden	FEI	
Denmark	DEMKO	D	Italy	OVE		Swizerland	UTE	
Finland	FEI	FI	Norway	CEBEC	N			

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