

## Teaching pendant

## Specifications : Teaching pendant

Item	Teaching pendant	
Model	TP-RC7M-1	
Power source	24VDC (supplied from robot controller)	
Display	LCD	Liquid crystal display with backlight
		7.5-inch TFT color LCD, 640 x 480 pixels
	LED	3 LEDs (POWER, MOTOR, LOCK)
Operation	Switches & keys	Robot stop button, deadman switch, jog dial, MOTOR power on/off key, AUTO/MANUAL selector switch, function keys, LOCK key, R-SEL (robot selection key), M-MOD (motion mode) key, SPEED key, cursor key, OK key, Cancel key, Stop key, Shift key, Moving direction key
	touch-panel	Liquid crystal display with touch-panel function
Emergency stop button	Four B contacts, 4 circuit outputs (forced disjunction type)	
Deadman switch(Enable switch)	3-position type (OFF-ON-OFF), 2 circuit output	
Mode selector switch	3-position (AUTO, MANUAL, TEACHCHECK), keylock switch Note 1. Switchable only with the key inserted Note 2. Pulling out the key locks the selector switch in Manual and Teach check modes. In Auto mode, the key cannot be pulled out.	
Environmental conditions	Temperature 0 to 40°C Relative humidity 90% or less (No condensation)	
Degree of protection	IP65	
Weight	1.3kg or less	
Cables	4m, 8m, 12m	

## CAUTION

- (1) Do not drop the teaching pendant and do not impact against the teaching pendant.
- (2) Touch the teaching pendant with your fingers only, never with the tip of a pen or any pointed object. Otherwise, the LCD may be broken.