

Teaching pendant/mini pendant

These are input and operation devices for teaching, program creation or startup. Use in combination with WINCAPS®III enables efficient programming and teaching.

Teaching pendant



Mini-pendant



Features

■ Embedded with the large touch panel

A 7.5-type TFT is embedded to realize simple visual check and operation with color display and touch panel.

■ Improved GUI for increased efficiency

Easy-to-view menu configuration and user-friendly operability are realized. With improved GUI or functions, simulation of robot introduction can be checked on the pendant and work time can be reduced.

■ Mounted with an enable switch

The pendant is mounted with a 3-position enable switch.

■ The screen can be customized using control panel functions.

Control panel of robot and peripheral devices can customize the teaching pendant screen.

■ Protect grade

Splash proof equivalent to IP65

Specifications

Term	Multifunction teach pendant	Mini-pendant ¹
Power	DC24V (Supplied from the controller)	
LCD	Liquid crystal display with back light, 7.5-type TFT color LCD, multi-function 640×480 pixels	Liquid crystal display: 128 x 64 pixels
Emergency stop button	4B contact, 4-circuit output (Forced-separation type)	
Dead man's switch (Enable switch)	3-position-type (OFF-ON-OFF), 2-circuit output	
Mode-switching switch	3-position switching with keys (AUTO, MANUAL, TEACHCHECK) Note: Mode is switchable only when using the pendant with keys	
Mounting conditions	Temperature: 0 to 40 degree C, Humidity: 90% RH or less (no condensation allowed)	
Protect grade	IP65	
Weight	1.6 kg or less (Not including the cable)	Approx. 0.3 kg (Not including the connection cable) (Note)
Cable length	4 m, 8 m, 12 m	

¹: The mini-pendant itself cannot create or edit programs. Program creation and editing are performed using the WINCAPS®III Light, a mini-pendant accessory. The maintenance functions below are also furnished.
(1) CALSET operation (2) Motor encoder reset (3) Setting of the calendar and clock built in the robot controller (4) Setting of the date for next battery replacement (5) Brake release and operation