

Model 861

Hand-Held Open-Loop Motion Controller

Key Features

- Convenient control for open-loop CMA-CC actuators

Ordering Information

Model	Description
861	Hand-held Controller



The 861 Hand-held Motion Controller is a perfect companion for Newport's open-loop CMA Actuators.

The 861 allows open loop operation with adjustable velocity control. This controller has a female "phone-jack" receptacle.

CV1000

Display Counter

Key Features

- User-selectable units and resolution
- Linear error compensation
- Reversible encoder direction
- Reference position
- RS-232-C interface for remote control and transmitting position data to the PC or printer



The CV1000 Display Counter will count and display encoder pulses when manually driving Newport's stages.

Ordering Information

Model	Description
CV1000	Display Counter

Specifications

Input	All stages with TTL compatible encoder signal
Resolution	Selectable down to 0.000004 inch, 0.0001 mm, or 0.0001°
Units	Selectable in inch, mm, decimal degrees or degrees, minutes, seconds
Display	8-digit fluorescent display
Interface	RS-232-C
Power Requirements	90–130 VAC or 200–240 VAC (auto-select)
Dimensions (W x D x H)	6.9 x 9.5 x 2.8 in. (174 x 240 x 72 mm)