

# Digital Micro Force

The Digital Micro Force directly drives DM-1 and DM-2 digital motors. It incorporates the same force sensor technology, which has made the Micro Force an industry standard. In addition it provides unique advantages made possible by digital technology: automatic lens calibration, electronic limit setting, and a bright led bargraph display of zoom position.

A new ergonomic design provides a rounded grip for comfortable all-day use. The integral camera run switches allows remote run/stop operation. The MDF may also be used to provide the zoom function in conjunction with the FI+Z system.

The companion DM-1 and DM-2 motors have right angle configurations, which allows for simple and efficient coupling to lenses. Both motors use lapped sets of worm for very quiet, low backlash operation. A variety of output gears are available for mating to all standard cinema and video lenses.

The DMF unit operates over an input voltage range from 12 to 28 volts (30V max.). It uses a series of molded "Y" cables to interface with the DM-1 motor and the accessory connectors on most motion picture cameras.

## Specifications:

Size:	6.8x2.6x1.1" (170 x 70 x 28) mm
Weight:	11 oz (.31 kg)
Power Requirements:	12 - 28 VDC
Maximum Motor Current:	1.5A
Motor Direction:	Set by panel switch.

## Ordering Information

- 1200** MF Digital Control only
- 1220** Y cable for 12V Arri cameras
- 1221** Y cable for 24V Arri cameras
- 1222** Y cable for Panavision cameras
- 1225** Y cable for Aaton cameras (6 pin Lemo)
- 1226** Y Cable for Moviecam (w/ 2 Pin Fischer)
- 1238** Canon 20 Pin Hirose Cable
- 1240** Y Cable for Sony Hi Def / Panasonic
- 1241** Canon 12 Pin Hirose Cable
- 1258** Fujinon 12 Pin Hirose Cable
- 1155** Articulating Pan Arm Bracket with 3/4" and 18mm Tubes
- 4200** DM1 Digital motor
- 4201** DM2 Digital Motor

