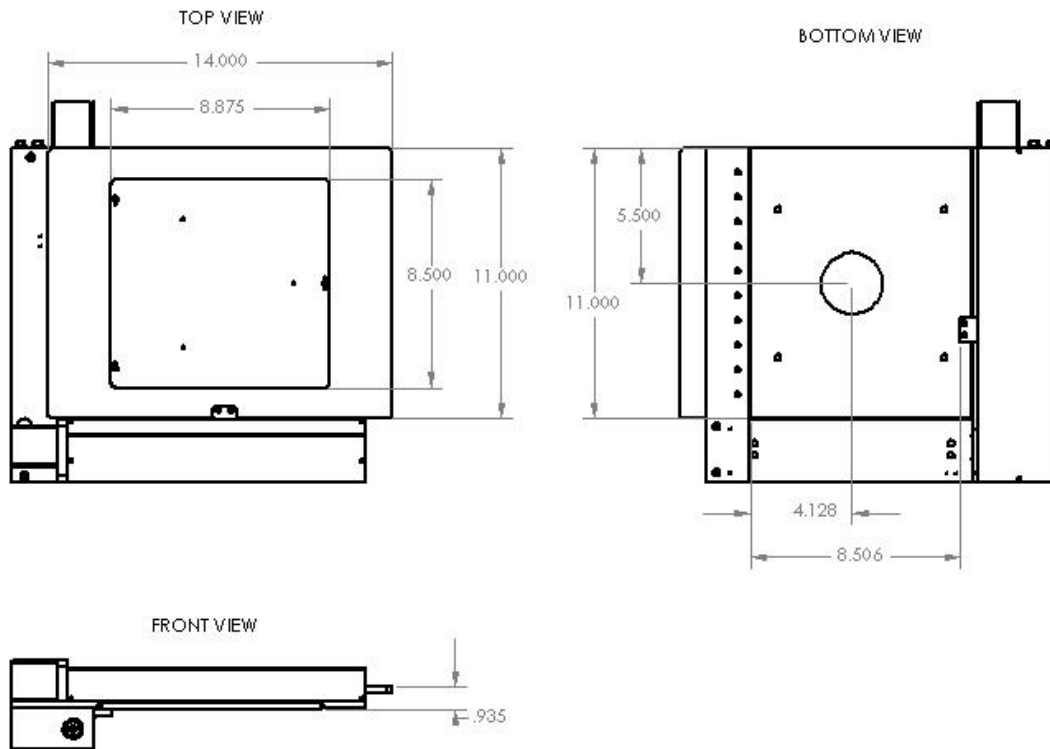


## MOTORIZED MICROSCOPE STAGE

# Model 88 MO

*Franklin* motorized microscope stages are made to mount easily to most microscopes. The *88MO microscope stage* is designed with crossed roller bearings and constructed of precision aluminum with a black anodized Teflon coating. The stage comes standard with a glass insert. An optional insert plate is available which allows for attaching fixtures easily and also leveling of the sample.



| SPECIFICATIONS                        |                             |
|---------------------------------------|-----------------------------|
| BALLSCREW                             | 2MM LEAD                    |
| TRAVEL RANGE                          | 203 X 203 MM (8" X 8")      |
| REPEATABILITY                         | +/- 2 $\mu$ m               |
| MOTOR                                 | 2 PHASE STEPPER MOTOR       |
| STEP SIZE WITH FranklinMCI CONTROLLER | 0.04 $\mu$ m                |
| LIMIT SWITCHES                        | MECHANICAL - NON ADJUSTABLE |
| WEIGHT                                | 15 LBS.                     |
| TRAVEL FLATNESS                       | +/- 0.0015"                 |

| CAN BE MOUNTED TO THE FOLLOWING MICROSCOPES:      |
|---|
| Nikon   |
| Olympus   |
| Leica   |
| Zeiss   |
| Other makes                                       |
| Custom bolt-hole patterns available upon request. |

### OPTIONAL ACCESSORIES:

INSERT PLATE: ALLOWS FOR LEVELING OF THE SAMPLE FOR REFLECTED USE

STEPPER MOTOR CONTROLLER: 2 OR 3 AXIS WITH JOYSTICK

MOTORIZED FOCUS KIT: CAN BE MOUNTED ON MOST MICROSCOPES

MOTORIZED FOCUS BLOCK: CAN REPLACE OLD FOCUS BLOCK IN SOME APPLICATIONS.

PLEASE CALL FOR MORE DETAILED INFORMATION.