

Magellan Instruments

| Name | Full Name | Class | Description | Ship Date | Status |
|--------------|---|--------------|---|------------------|------------------------------------|
| AO 2ndy | Magellan Adaptive Secondary AO System | Facility | Thin shell adaptive Gregorian secondary with 535 actuators | 2011B | In construction |
| FIRE | Folded-port Infrared Echellette | Facility | Single-object moderate resolving power infrared (JHK) echellette spectrograph | Jan 2010 | On-site |
| FourStar | FourStar | Facility | 11x11 arc-minute infrared (JHK) imager | 2010A | In construction |
| IMACS | Inamori Magellan Aerial Camera and Spectrograph | Facility | Multi-object low dispersion spectrograph | Aug 2003 | Commissioned |
| LDSS | Low Dispersion Survey Spectrograph | User | Multi-object low dispersion spectrograph | Mar 2001? | Decommissioned; now user class |
| M2FS | Michigan/MIKE Fiber System | User | Multi-object high resolving power optical spectrograph | 2011B | Funded, in concept design |
| MagE | Magellan Echellette | Facility | Single-object, moderate resolution, high throughput optical CCD spectrograph | Sep 2007 | In use, not commissioned |
| MagIC | Raymond and Beverly Sackler Magellan Instant Camera | Facility | Bare CCD imagers, including a high frame-rate device | Early 2001? | In use, partly commissioned |
| Megacam | Megacam | Facility | 24x24 arc-minute CCD imager | Aug 2009 | On-site |
| MIKE | Magellan Inamori Kyocera Echelle | Facility | Dual channel (red/blue) echelle spectrograph | Oct 2002 | Commissioned |
| Mirac4-Blinc | Mid-Infrared Array Camera – Bracewell Infrared Nulling Cryostat | Facility | Nulling mid-IR interferometer imager | 2011 | In use at MMT |
| MMFS | Michigan/MIKE Fiber System | User | Multi-object high resolving power optical spectrograph | 2005 | In use; to be integrated with M2FS |
| MMIRS | MMT-Magellan Infrared Spectrograph | Facility | Multi-object low resolving power infrared (JHK) spectrograph | Sep 2009 | En route |
| PANIC | Persson's Auxilliary Nasmyth Infrared Camera | Facility | 2x2 arc-minute FOV infrared (JHKs) imager | Mar 2003 | In use, not commissioned |
| PFS | Planet Finder Spectrograph | User | Stable, high resolving power echelle spectrograph for precision Rvs | Sep 2009 | In commissioning |
| PISCO | Parallel Imager for Southern Cosmology Observations | User | Multi-band CCD imager to measure photo-z in SPT clusters | 2011A | In construction |