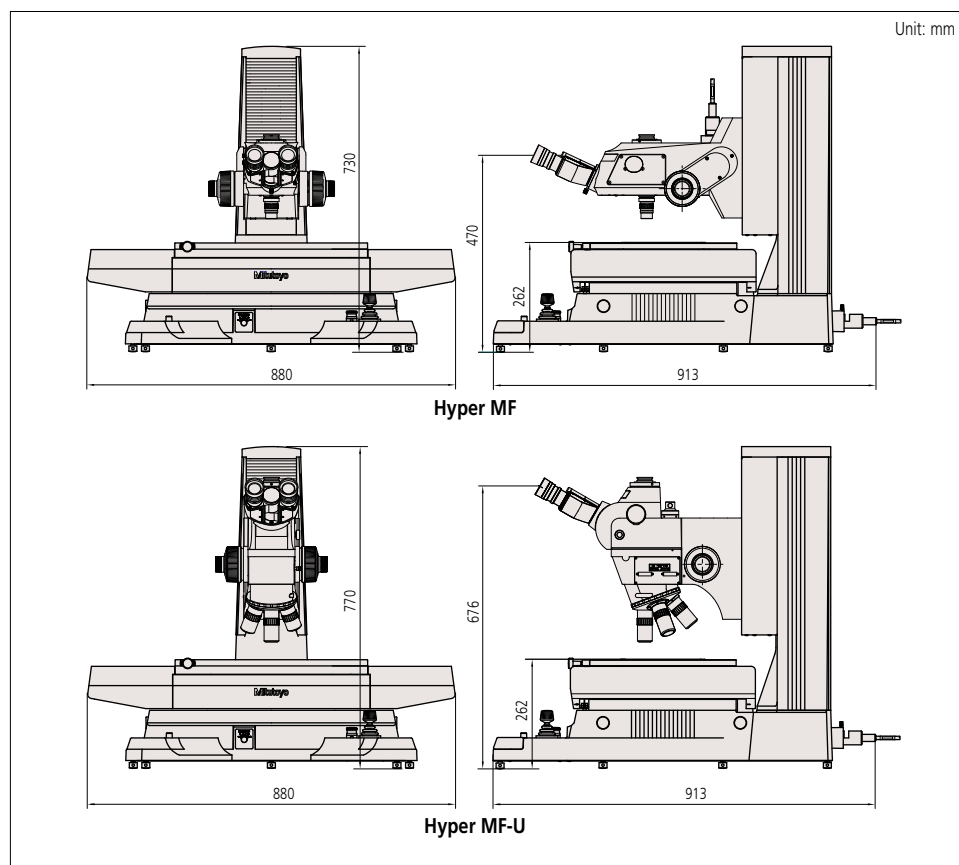


Optional Accessories

See pages J-11 and J-12 for Hyper MF models.

See pages J-13 and J-14 for Hyper MF-U models.

DIMENSIONS



Three-axis motor-driven joystick

The X, Y, and Z axes are driven and controlled with one joystick that serves as the nerve centre of operation. Speed control is possible from high-speed traverse of the stage to ultra low-speed, precise positioning of a workpiece.



Large, highly accurate XY stage

The XY stage is a massive, highly stable design created using mechanical techniques developed over Mitutoyo's long years of experience in manufacturing precision measuring microscopes. Maximum stage loading is 30 kg and a range of useful fixtures is available that includes a wafer holder and swivel-centre support.

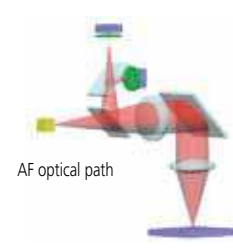
Highly accurate digital scales

These microscopes are equipped with highly accurate digital glass scales on all three axes. Mitutoyo produces glass scales in an underground laboratory where the temperature and humidity are constant throughout the year. The XY (stage) and Z (optical tube) displacements are displayed digitally.



LAF optical tube

The LAF (Laser Auto Focus) optical tube can be selected. The LAF system achieves high repeatability when measuring minute steps, etc., enabling difficult measurements with minimum fatigue. *Available for model MF-U only



The LAF uses a low-power laser that corresponds to Class 2 (visible radiation) of JIS C6802/1997, Safety of Laser Products.

