

TEM Sensor Mount



- **Sensor Mount for a magnetic field sensor on a transmission electron microscope**
- **Adjustable sensor height for optimum sensor position**
- **Heavy base for stability**
- **3 adjustable feet for levelling with sticky pads to fix the position**
- **Screws hold sensor in place**

Overview

This sensor mount supports a Spicer Consulting magnetic field sensor. It is designed to be tall enough to hold the sensor near the specimen stage of a large transmission electron microscope (TEM). It has a heavy base with three levelling adjustments to enable the tough plastic pole to be held vertical and stable. The sensor height may be adjusted by sliding the sensor mount up or down. An extension pole is included, which may be used to increase the height of the mount if required.

These mounts are often used in pairs, standing on the desk, one on each side of a TEM column. Two sensors and a mixer create a virtual sensor that is adjustable along a line between the two physical sensors. Typically the sensors are placed 30 cm on each side of the specimen stage and the mixer is centred so that the virtual sensor is inside the column.

Specifications

Weight:	3.0 kg (without extension pole) 3.2 kg (with extension pole)
Width of base:	21 cm
Total height:	62 cm (without extension pole) 112 cm (with extension pole)
Sensor height range:	15 - 112 cm
Compatible with:	Sensor SC24/AC Sensor SC24/DC+AC