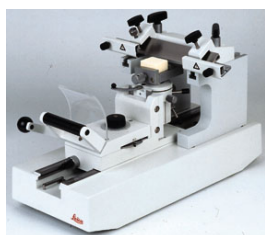


## Leica SM2400



Leica SM2400-- Base Sledge Microtome

043822013

### Basic Instrument

The Leica SM2400 Base Sledge Microtome is a robust microtome designed for a variety of biomedical and industrial sectioning applications. In design and technology the instrument corresponds 100 % to the former Leitz 1400 Sledge Microtome.

The instrument features a proven reliable and accurate sledge movement on an easy-to-clean and easy-to-maintain sledge guiding system. The specimen holder and the microtome body are made of one single metal block for extra stability.

The micrometer feeding system is mechanically shock protected and it is capsulated to prevent entry of dust and debris. The knife holder can be declined in an angle of up to 30 degrees to perform special sectioning techniques. Different knife types for different sectioning requirements can be used. The instrument is designed for manual operation only. When ordering, please note that the instrument is not pre-configured.

It has to be completed with accessories from the specific accessory list in order to comply with the different sectioning requirements the instrument has been designed for.

### Technical Specifications:

- Section thickness selection from 1  $\mu\text{m}$  to 40  $\mu\text{m}$
- Manual coarse feed operation
- Specimen feeding to the fixed knife
- Specimen orientation of 4 degrees
- Horizontal sledge movement of 250 mm / 9.84 inches
- Vertical specimen feed range of 50 mm / 1.97 inches

### Technical Data:

- Dimensions (L x W x H): 500 x 220 x 340 mm
- Dimensions (L x W x H): 19.69 x 8.66 x 13.39 inches
- Weight: 47 kg / 103.52 lbs, without accessories

### Standard delivery includes:

- 1 Basic instrument without accessories
- 1 Special oil, type 601, bottle of 50 ml (0336 21783)

1 Tool set (2 pieces)  
1 Instruction manual