



# Leica CME

## Compound Microscope System

### The Vision to Create Microscopy Solutions for Education

Few microscopes are as specifically designed to general life science laboratory studies as the CME. With high-quality components and great attention to design, the CME is where superior microscopic performance meets a competitive price.

### The vision to design a quality, robust instrument

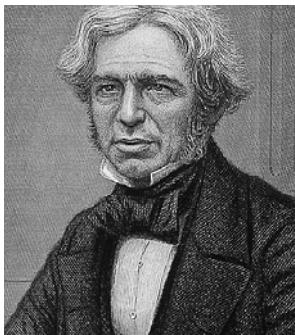
The intense laboratory work of the college lab can take its toll on precision equipment. The Leica CME, however, has been designed to withstand the demanding educational environment without compromising performance and quality. Superb Leica **E<sub>2</sub>** optics and illumination more than meet the growing demands of general science applications, while instant set-up and tamper-proof design make the CME ideal for the educational setting.

Features such as the maintenance-free focus mechanism that prevent stage drift for the life of the instrument, a rear-facing nosepiece, cast aluminum stand and spring loaded, high magnification objectives contribute to a long-lasting, precision instrument.

### The vision to provide high performance.

Not only is the CM E durable and easy to use – it also offers superior performance. The CM E achieves maximum image quality through Leica **E<sub>2</sub>** optics, parfocal and paracentred objectives, and a superior illumination system which includes features like a 2,000 hour tungsten-halogen lamp (20 times longer than competitive instruments), and a wide dynamic range to meet demanding applications.

Great discoveries begin with vision.

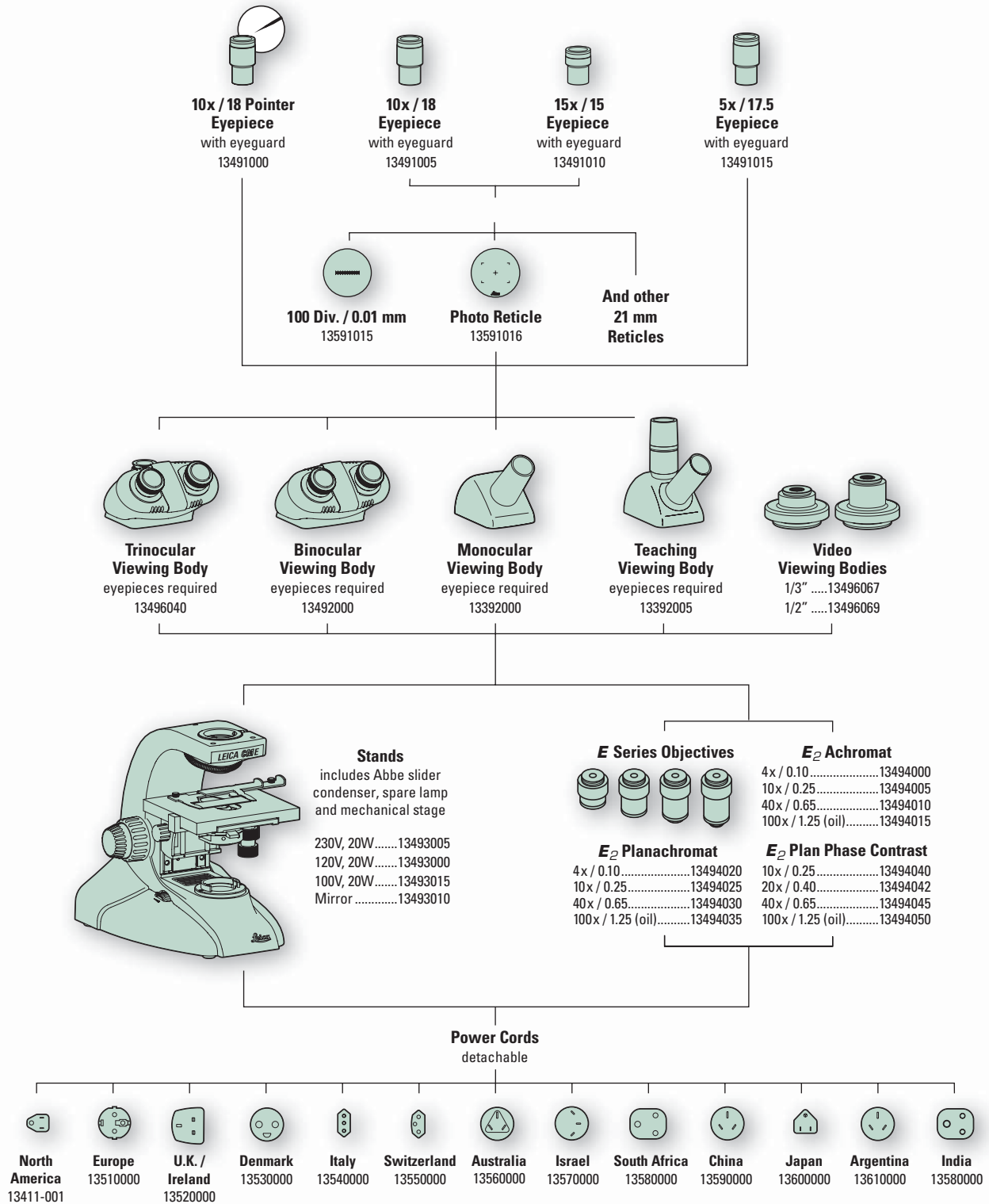


**Michael Faraday**  
1791–1867

Faraday was responsible for many newly-emerging intellectual edifices. His visionary experiments led to the idea that magnetism, electricity and light are structured very much alike and concluded that all matter worked in accordance with a field-force-as-wave process.

**Leica**  
MICROSYSTEMS

# Leica CME SYSTEM DIAGRAM



## PRECONFIGURED SYSTEMS

### 230V Binocular Achromat System

20W Illumination .....13495521

- 230V Critical illumination stand
- Right hand mechanical stage
- 10x / 18 eyepiece
- 10x / 18 eyepiece with pointer
- Eyeguards
- Binocular viewing body
- Abbe slider condenser
- 4x, 10x, 40x and 100x oil **E<sub>2</sub>** Achromat objectives
- Specified power cord
- Spare lamp

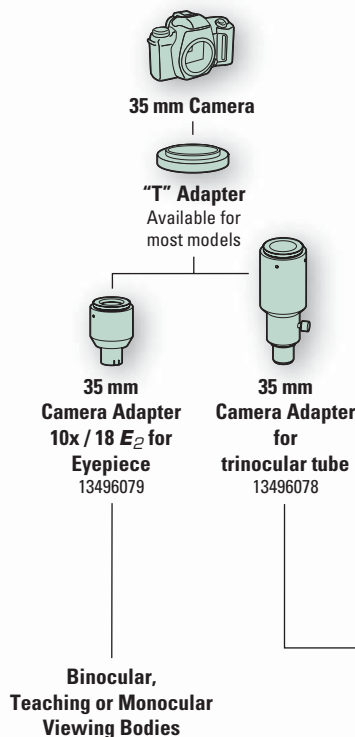
### 120V Binocular Achromat System

20W Illumination .....13495511

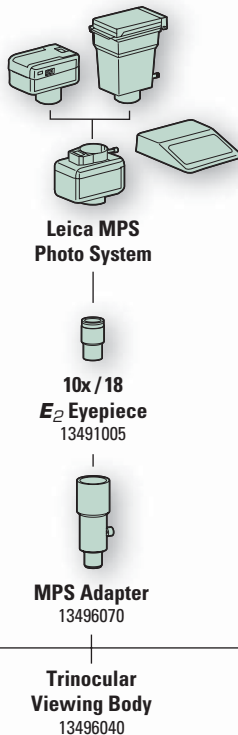
- 120V Critical illumination stand
- Right hand mechanical stage
- 10x / 18 eyepiece
- 10x / 18 eyepiece with pointer
- Eyeguards
- Binocular viewing body
- Abbe slider condenser
- 4x, 10x, 40x and 100x oil **E<sub>2</sub>** Achromat oil immersion objectives
- Specified power cord

## DOCUMENTATION ACCESSORIES

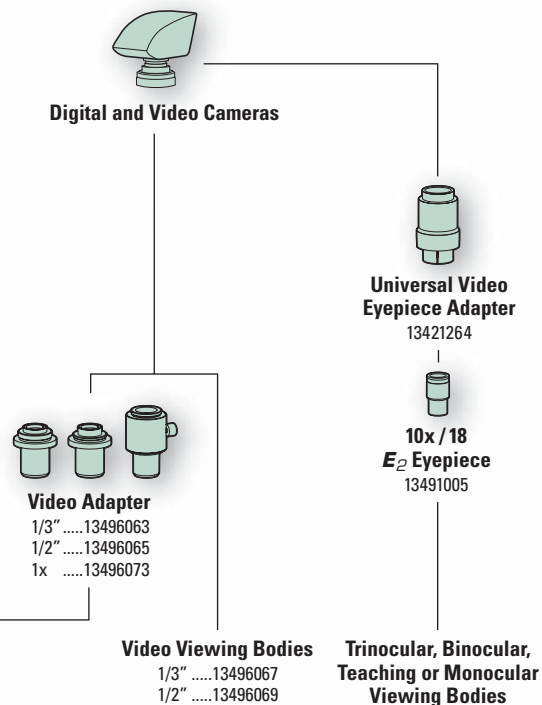
### BASIC PHOTOGRAPHY



### ADVANCED PHOTOGRAPHY

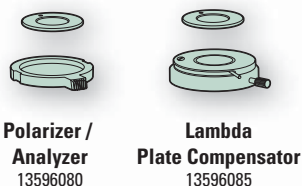


### ELECTRONIC IMAGING



## ILLUMINATION / CONTRAST TECHNIQUES ACCESSORIES

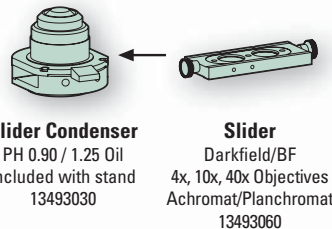
### SIMPLE POLARIZATION



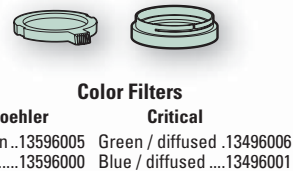
### KOEHLER ILLUMINATION



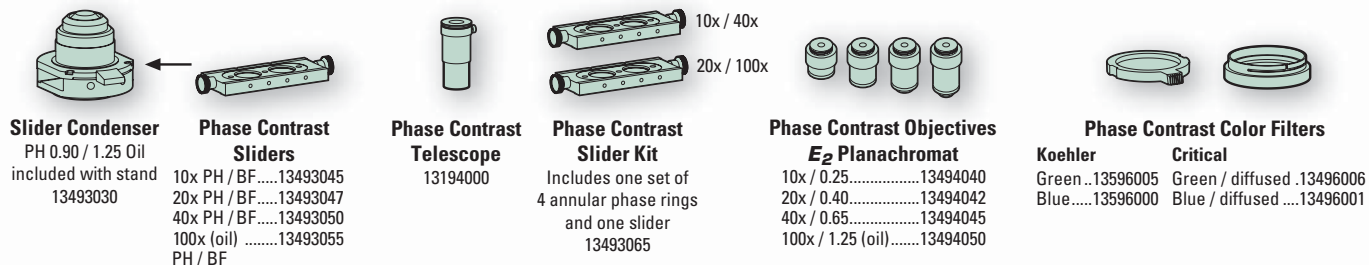
### DARKFIELD



### FILTERS



### PHASE CONTRAST



## OTHER ACCESSORIES

