

# DECLARATION OF CONFORMITY

DELONG INSTRUMENTS a.s. is certifying herewith that the product

## LOW-VOLTAGE ELECTRON MICROSCOPE

Type: LVEM5

Enclosure: I,

conforms with following technical standards:  
ČSN EN 61010-1 (idt IEC 61010-1)  
ČSN EN 55022, ČSN EN 50081-1, ČSN EN 50082-1.

The Low-Voltage Electron Microscope, LVEM5, is a device featuring a magnification of up to 150,000, which may be applied to displaying, first of all, biological structures (cells, bacteria, viruses) or, in general, any material structures formed by low-atomic-number elements (polymers).

The device offers several display modes of operation: transmission (TEM) - here also in diffraction mode -, furthermore, scanning transmission (STEM), and scanning back-scattered-electron (SEM BSE) modes.

**The manufacturer certifies herewith that the performance characteristics of the mentioned electrical device comply with the general requirements of the above standards and that the device is safe to operate subject to being operated under the conditions specified by the manufacturer in the Operating Manual. The manufacturer has adopted appropriate measures to secure the conformity of all marketed electrical devices with their technical specifications and general requirements.**

Brno, February 2, 2004



Ing. Tomáš Papírek  
DELONG INSTRUMENTS a. s.