# JAINCE EDUCATIONAL LAB INSTRUMENTS

### **JLab Instruments**





#### **Description**

#### **Specifications:**

This is used to make a comparison between meiosis and mitosis phases and their role in the cell-division cycle.

Three dimensional relief model made of nontoxic plastic material

## A set depicting 10 phases of meiosis namely:

- a) Interphase (G1-phase),
- b) Prophase I (leptotene),
- c) Prophase I (Zygotene and pachytene),
  - d) Prophase I (diplotene),
  - e) Prophase I (diakinesis),
    - f) Metaphase I
    - g) Anaphase I,
- h) Telophase I, Cytokinesis I, Interkinesis, Prophase II, and Metaphase II,
  - j) Anaphase II,
- i) Telophase II and Cytokinesis II

Labels of the phases must bear the correct spelling as stated above

Shows the nucleus, centrioles, centrosome, chromatin, chromosomes, spindle fiber and aster;

The color of the cell models shall be in accordance with the coloring methods of microscopy;

Individual cell model magnetic and detachable, each resting in a magnetic board/frame; magnets should not separate from the cell model; cell models must not fall when the frame is vertically mounted

Product measures 600 mm (± 1 mm) long x 60 mm (± 1 mm) thick x 400 mm (± 1 mm) wide

With a stable 45° stand.

As per DEPED Guidelines.

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