



Mobile Science Carts

The SmartLabs Mobile Science Cart offers a cost effective mobile alternative to a traditional laboratory. The Mobile Science Cart allows for the integration of science and technology into the class room. The Mobile Science Cart is designed to be a teaching platform from which the teacher can illustrate experiments. The integrated audiovisual technology can be used to show recordings of experiments, animated experiments and power point presentations. The digital camera and digital projector enables safe and comfortable viewing of dangerous or pre recorded experiments. The Mobile Science Cart has numerous teaching aids to assist teachers. Teacher aids include power point presentation lessons, animated software and worksheets pre installed on the computer. The Mobile Science Cart can be supplied with numerous science and life science laboratory equipment housed in various different bins.

Integrating Technology in to the Science Classroom

Over the last decade there have been numerous developments in technology based education with limited means to integrate the advantages into the Science and Life Science classroom. The Mobile Science Cart allows schools to integrate the advantages of technology into the classroom in a cost effective way. With internet access the educator has unlimited recourses to their disposal. The advantage of technology and software is that it sets a platform from which the educator can start teaching. Audiovisual technology offers a more interesting and interactive classroom.



Hardware

- Laptop or Desktop
- Digital projector
- Digital camera
- Sound 110W
- Microscope
- Colour Laser printer

Software

- Microsoft Office
- Animated Software
- Power point presentations
- Worksheets
- Digital textbooks

Mobile

- Four swivel wheels
- Front wheels with breaks
- Slim design

Dimensions

- 151 cm (Length)
- 71.5 cm (Width)
- 102.5 cm (Height)

Other Mobile Solutions

- Laptop Training case
- 10 Bay Presentation Cart
- 12 Bay Laptop Cart
- 24 Bay Laptop Cart
- 36 Bay Laptop Cart

Contact

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Standard Mobile Science Cart Laboratory Equipment

The standard Mobile Science Cart consists of an array of Life Science and Science equipment. The standard Mobile Science Cart comes standard with Life Science, Science and Mathematics multimedia software. The equipment consists of the following:

- Half size 12 part torso
- Microscope Slide set of 12
- Microscope 10x, 40x and 100x Magnification
- Light and optics kit
- Science essential bulk pack
- Science essential glass pack
- Magnetism kit
- Inorganic Organic Teachers model kit
- Electricity kit
- Animated software secondary phase
- Science power point presentations Gr. 10,11 and 12
- Mathematics power point presentations Gr. 10,11 and 12
- Mathematics Literacy power point presentations Gr. 10,11 and 12
- Life Science power point presentation Gr. 12

The Mobile Science Cart can be customized for Life Science or Science or to your individual specifications.

Safety Equipment

- Laboratory Coat
- Disposable Cloves
- Safety glasses

