

## **Didac Scientific**





## Product Code . DS-P-11242

## **Student's Spectrometer Kit**

## Description

Catalogue No. : "IDAC4740/046"

**DESCRIPTION :-**

• Includes the components to build a grating-based or dispersing prism-based spectrometer.

• This educational kit is offered in both an imperial and metric version.

• Although grating- and prism-based spectrometers can both be used to observe the spectr a of various light sources, they function using very different physical principles.

• The grating spectrometer provides insights into interference and the wave nature of light, while the prism spectrometer provides the opportunity to study various ray optics concepts, such as an optical material's index of refraction and dispersion.

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