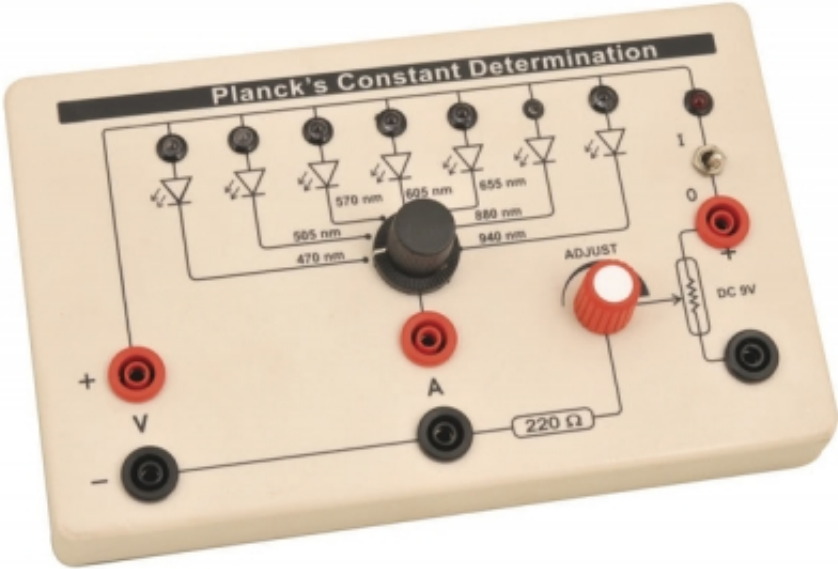


Product Name : Plancks Constant Determination Box	Product Code : NELAB-21-A1005
	
Description : Plancks Constant Determination Box	
Technical Specification : <p>This apparatus is designed to determine the approximate value of Planck Constant using the elbow voltage in the characteristics curves of a number of LEDs.</p> <p>There are seven LEDs covering from deep blue at 470 nm to near IR 940 nm mounted on the box with sockets for voltage and current measurements.</p> <p>By monitoring the voltage at which each LED begins to emit light a graph of energy input as a function of light emitted frequency can be plotted and an approximate value of Planck Constant can be deduced.</p> <p>External 9V power source or 9V battery and connecting leads required.</p>	

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