



# S220A



## Year 1 study

#### Description

The S220A allows students to experience electrical power generation from the shaft power generated by the steam turbine. It may be added or removed from the S220 Rankine Cycle Steam Turbine at any time depending upon the teaching requirements.

#### **Related Laws/Applications**

• Power generation

#### Learning capabilities

- Examination of Generator voltage and Turbine Speed
- Examination of Generator power output and generator speed

#### **Technical Specification**

• Load Lamp Bulb: nominal 10W

#### **Essential Ancillaries**

• S220

### What's in the Box?

- 1 x S220A
- 1 x Control console
  - 3 x Drive belt (1 x fitted, 2 x spare)
  - Fastenings
  - 1 x 10W, 12V bulb (spare)
  - Instruction manual
  - Packing list
  - Test sheet

#### **Essential Services**

• S220

#### **Ordering information**

To order this product, please call PA Hilton quoting the following code: S220A