

# TACHOMETER RE580B



Year 1 study

## **Features**

- Digital handheld optical tachometer
- 5 digit display
- · Maximum, minimum, average and hold functions

## **Description**

Allows turbine rotational speed to be evaluated.

# **Related Laws/Applications**

• Turbine Speed

# Learning capabilities

- Allows relationship between turbine output power and rotational speed to be evaluated.
- Allows relationship between turbine rotational speed and output voltage to be investigated
- Allows relationship between turbine speed and air velocity to be investigated (Anemometer required)

# **Technical Specification**

- Range: 2.5 to 99,999 rpm
- Resolution: in the range 1000 to 99,999 = 0.1 rpm
- Accuracy: in the range 1000 to 99,999 = 1 rpm
- Measuring distance: 50 to 250mm
- Storage: up to 99 readings
- · Battery operated

# **Essential Ancillaries**

• RE580

# **Recommended Ancillaries**

- RE580C
- RE580D
- RE580E
- RE580F
- RE580G
- RE580H



#### What's in the Box?

- 1 x RE580B
- · Packing list
- Test sheet

## **Weights & Dimensions**

Weight: 0.2 kgLength: 60mmWidth: 27mmHeight: 155mm

#### **Essential Services**

• RE580

#### **Operational Conditions**

Operating temperature range: 0°C to +40°C
operating relative humidity: ? 80% RH

### **Ordering information**

To order this product, please call PA Hilton quoting the following code: RE580B