

Spirometer

KS 3 KS 4 16+

- Designed for investigating tidal volumes, respiratory rate, pulmonary ventilation, reserve volumes and vital capacity
- Simple lever connects the subject to the atmosphere or to the spirometer
- Comprises stainless steel tank housed in a durable painted outer case; lightweight plastic float with metal counterpoise (Calibrated: 0 to 7L x 0.5L); pen arm; 2 x 0.8m flexible corrugated breathing hoses; 2 x mouthpieces; nose clip
- For best results it is recommended that the spirometer be used with a kymograph (YTA-345-Y), page 252 or a LogIT data logger, pages 340 to 359
- Supplied with instructions
- NOTE: Soda lime crystals are not included with the unit



Catalogue No
YTK-185-L

Accessories	
Catalogue No	Description
S/1560/53	Soda lime crystals, 500g
YTK-195-010B	Disposable mouthpieces, pack of 200



Giant hands-on child's jaw model

KS 2 KS 3 KS 4 16+

- 3.5 times life size model that portrays the lower jaw of an eleven-year-old
- Four teeth each typifying a distinct tooth type are extractable for closer examination and investigation
- A cutaway of the jaw bone exposes roots, nerves and blood vessels which supply the teeth plus an embedded wisdom tooth
- One molar tooth is sectioned from crown to root to reveal the internal arrangement of enamel, dentine and pulp
- 21 features numbered for easy identification
- Supplied with a four page study guide

Catalogue No
MOD-455-010V



Mini peak flow meter, lung function

- Designed for experiments involving lung capacity
- Ideal entry level unit
- Supplied with mouthpiece and instructions

Catalogue No
YTH-850-N

Accessory	
Catalogue No	Description
YTH-854-010J	Disposable mouthpieces, pack of 500

Lung volume bag set

KS 3 KS 4 16+

- Designed to enable students to determine the relationships that size, height, age and conditioning have on lung volume
- Comprises of 4 x durable bags calibrated to 6L, mouthpiece and mouthpiece holders

Catalogue No
YTK-312-Q

Accessories	
Catalogue No	Description
YTK-355-500T	Mouthpiece, set of 8
YTK-355-510Q	Mouthpiece holders, set of 4
YTK-355-520N	Bags, set of 4



Dental care model

- Two times life size model used to demonstrate dental hygiene and tooth care
- Supplied with giant tooth brush (360mm)

Catalogue No
ZKH-740-A



Giant hands-on adult jaw model

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- Paired with the child's jaw (MOD-455-010V), this model tells the rest of the story and also dramatises the destructive effects of tooth decay
- Three of the teeth have been split open from crown to root to show: Normal tooth development; advancing decay which has penetrated the enamel and is now attacking the dentine; extensive decay revealing that the interior of the tooth, including the pulp, is diseased
- 31 features numbered for easy identification
- Supplied with a two page key

Catalogue No
MOD-455-020S