

UF, MF, LC, WT and SW1**TASK** Frames and Ancillaries**Frames and additional equipment for TASK kits**

Upright Frame (UF)

Load Cell (LC)

Mini Frame (MF)

Stopwatch (SW1)

Weight Set (WT)

- Specially engineered frames and ancillaries for TecEquipment's TASK Kits
- The frames include tool kits to help students fit their TASK Kits
- Upright frame has a choice of fixings to suit your needs
- All parts made specially for student use
- Load Cell and Weights calibrated in International Standard (SI) units to match modern scientific methods and teaching
- Weights have slots to allow students to slowly increase or decrease loads without completely removing them - for accurate, repeatable tests

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- An ISO 9001 certified company

UF, MF, LC, WT and SW1

TASK Frames and Ancillaries

Description

Frames (UF and MF)

High-quality, specially made frames that provide a sturdy base for students to set up TASK experiments. All TASK range experiments match the standard hole spacing of the frame's mesh.

There are two frames. The larger Upright Frame (UF) comes with feet and clamps. The feet allow the frame to stand on a workbench or table. The clamps attach the frame to the edge of a workbench or table.

The Miniframe (MF) is for smaller and more compact TASK experiments. It comes with feet to stand on a workbench or table. It also works lying flat.

Each frame comes with a student tool kit, a fastener set, and full instructions.

Load Cell (LC)

An easy-to read scale that measures force (load).

Weight Set (WT)

Sets of individual weights with weight hangers. The weights have with slots so that students can easily add or remove them from the weight hangers during tests. This allows students to change the load by small amounts during tests, for accurate results.

Stopwatch (SW1)

An accurate, easy-to use stopwatch in a hard-wearing case.

Standard Features

- Frames supplied with instructions and tool kits
- Two-year warranty
- Manufactured in accordance with the latest European Union directives

Essential Ancillaries

- One or more TASK Kits from the TASK range

Operating Conditions

Operating environment:

Laboratory environment

Storage temperature range:

-25°C to +55°C (when packed for transport)

Operating temperature range:

+5°C to +40°C

Operating relative humidity range:

80% at temperatures < 31°C decreasing linearly to 50% at 40°C

Specifications

Upright Frame (UF)

- Nett Dimensions: 500 x 40 x 500 mm
- Packed Dimensions: 0.032 m³ and 5.82 kg
- Free-standing on a level surface, or clamped to the edge of a bench up to 80 mm thick
- Mesh: grid of 6.4 mm holes on a 10 mm pitch
- Material: steel
- Accessories: Student tool kit that includes a 10 mm combination spanner, 2-point posi-screwdriver, 5 mm A/F Allen key

Miniframe (MF)

- Nett Dimensions: 130 x 40 x 530 mm
- Packed Dimensions: 0.0124 m³ and 2.3 kg
- Mounting: free-standing or lying flat on a level surface
- Mesh: grid of 6.4 mm holes on a 10 mm pitch
- Material: steel
- Accessories: Fastener set and student tool kit that includes a 10 mm combination spanner, 2-point posi-screwdriver, 5 mm A/F Allen key

Load Cell (LC)

- Scale: in Newtons
- Packed Dimensions: 0.004 m³ and 0.7 kg

Weight Set (WT)

- Two Weight Hangers
- 100 x 10 g weights
- Packed Dimensions: 0.0008 m³ and 1.12 kg

Stopwatch (SW1)

- Timing to 0.01 seconds (100th of a second)
- Packed Dimensions: 0.0018 m³ and 0.16 kg

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