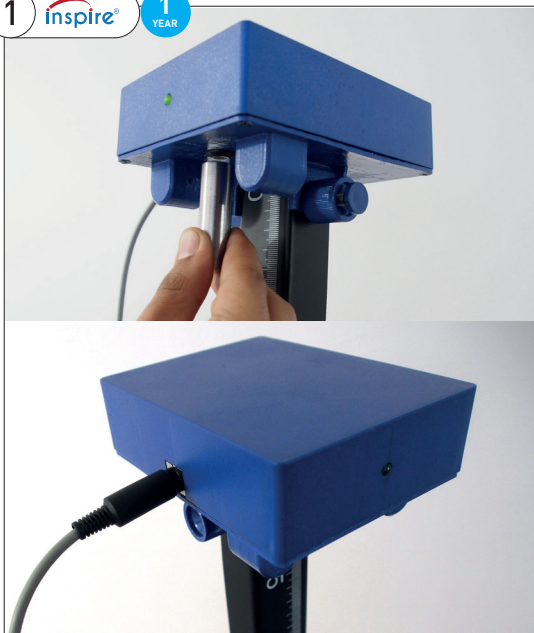


1 inspire® 1 YEAR



1. Inspire TimingPro™ G by Freefall Apparatus

This TimingPro™ apparatus from Inspire is designed to specifically work with TimingPro™ intelligent light gates to fulfil the requirements of the current A Level required practical for calculating 'g'. The solenoid (PY5118) has to be used with the TimingPro™ light gate which supplies power to hold either the ball bearing or pellet (both options supplied) in place until the user starts the experiment via the TimingPro™ light gate g by freefall software.

A separate 1 metre extruded stainless steel stand is available (PY5116) and strongly recommended for use with the solenoid and light gates; it perfectly aligns the TimingPro™ light gates and the solenoid to ensure the ball bearing/pellet drop through perfectly. The software for Windows can be downloaded from our website, with iOS and Android versions available free of charge through iStore/PlayStore.

- Simple and very reliable apparatus
- Accurate and repeatable results
- Calculate 'g' with either 1 or 2 light gates (purchase separately)
- Designed for use with TimingPro™ light gates

Code	Description	Pack	Price
PY5118	g by freefall solenoid	Each	£39.33
PY5116	g by freefall stand	Each	£35.70

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ECONOMY

2. Dynamics Trolleys

Body of the cart is mounted on set of three low-friction nylon wheels to produce straight travel over long distances. Lockable spring-load punch has two levels of compression, activated by trigger knob on cart top. Cushioned cart surface enables the addition of more masses to increase effective weight of cart. Carts are able to be stacked, creating a single cart of two or three times the basic mass. Velcro pads are attached to the rear to enable study of inelastic collisions.

Set includes: 2 x dynamic carts. These carts are made of a single-piece of virtually unbreakable ABS.

- Weight: 3.8lb
- Dimensions (H x L x W): 7 x 30 x 13cm

Code	Pack	Price
251-400	Pair	£55.15

3 ★



3. Dynamics Trolleys

300mm long mounted dynamics trolleys on three wheels. A spring loaded rod is fitted to give impulse when released. It has a provision for stacking the trolleys on top of each other and fixing with removable pins. Supplied complete with 4 pins (for stacking).

Code	Pack	Price
★ EDU041	Pair	£50.16