

PNEUMATICS TUTOR KIT



Practical 'Hands ON' training systems



MECHATRONICS

Rapid and constant changes in industrial technology raise the demand for new skills, increased knowledge and expertise to make the most of new technologies in ever more competitive markets.

Increased and new skills are of absolute importance for today's students – tomorrow's engineers. The **MECHATRONICS** range of tutor kits has been specifically designed to give practical and in-depth knowledge of Pneumatics. Thereby preparing students for further/higher education and entry into industry.

User's manuals are supplied with the kits, covering the subject theory and numerous practical exercises.



Pneumatic Tutor Kit in case



Sample pneumatic circuit

Industrial Components

All components used in the tutor kits are genuine industrial items to give maximum exposure and familiarisation with the relevant technology.

Ease of Connection

Pneumatic connections are made by means of push-in industrial fittings, no tools being required. To make a connection, tubing is simply pushed into a fitting, release (disconnect) of the tubing is by depressing the push ring fitting and pulling the tubing out.

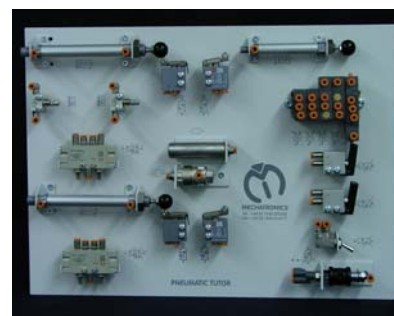
Circuit Building

Fully operational Pneumatic circuits can be constructed both quickly and easily, without the need for any tools. Students therefore get practical experience, raising their interest and therefore getting better results.

The tutor kits come complete in an aluminium framed, heavy-duty, storage/transit case. This helps keep all components tidy and secure and means the kits can be stored and very easily transported to different locations.

Features of Tutor Kits include:

- ✓ Ready to use
- ✓ No tools required
- ✓ Equipment mounted on panel 500mm x 370mm
- ✓ Panels powder coated and screen printed for durability
- ✓ Industry standard components used
- ✓ All components labelled with their relevant symbol in accordance with I.S.O. standards
- ✓ Pneumatic components fitted with 4mm push-in fittings
- ✓ Comprehensive user manual supplied, with easy to follow instructions and exercises



*Pneumatic Tutor Kit
(shown out of case for clarity)*

As standard all kits supplied complete with heavy-duty aluminium framed storage/transit case.

Overall size (in case);
520mm x 390mm x 100mm

Weight: 7.6 Kg



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