










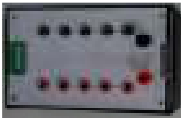


JUARA

Micro Electro Pneumatic Training Kit



Model: JTS-MP2020

This **JUARA** micro pneumatic trainer was designed to suit theoretical and practical needs of technical and vocational education to suit industrial training activities. This portable design plug board can be folded when not in use. Thus saving storage space in the classroom or laboratory. It also allows expansion to accommodate more demanding courses by adding the necessary components.







<p>Experimental Plug board (550 x 350mm)</p> 	<p>Double acting cylinder 25 x 100mm stroke</p> 	<p>Single acting cylinder 25 x 50mm stroke</p> 
MP2020-01	MP2020-02	MP2020-03
<p>3/2-way Solenoid valve</p> 	<p>5/2-way Solenoid valve</p> 	<p>5/2-way Double solenoid valve</p> 
JTS2020-15	JTS2020-16	JTS2020-17
<p>Electrical Limit switch set</p> 	<p>Relay Module, 3-alternating contacts</p> 	<p>Input Module</p> 
JTS2020-18	JTS2020-19	JTS2020-20
<p>Electrical Distributor Module</p> 	<p>Output Module</p> 	<p>Connecting cable set</p> 
JTS2020-30	JTS2020-31	JTS2020-23

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JUARA

4mm OD P.U. Tube 6mm OD P.U. Tube 	Tube cutter 	Tube disconnecting tool 
MP2020-16	MP2020-14	MP2020-15
Power supply unit 220Vac / 24Vdc 	Air service unit c/w shut-off valve and air manifold 	Utility Box 
JTS2020-27	JTS2020-09	MP2020-18

- All component photos shown above are subject to changes as and when required.

All the above components are mounted on mounting plates with pin for use with the experimental plug board.

Component List:

No	Part Number	Description	QTY
1	MP2020-1	Portable Experimental Plug board, 550mm x 350mm	1
2	MP2020-2	Double-acting cylinder with striker cam, 25mm x 100mm	1
3	MP2020-3	Single-acting cylinder with striker cam, 25mm x 50mm	1
4	MP2020-15	3/2-way Single solenoid / spring valve	1
5	MP2020-16	5/2-way Single solenoid / spring valve	1
6	MP2020-17	5/2-way Double solenoid valve	1
7	MP2020-18	Electrical roller limit switch, 1 x 2	1
8	MP2020-19	Relay 24Vdc Module, 3 x alternating contacts	2
9	MP2020-09	Air Service Unit c/w shut-off valve and air manifold	1
10	MP2020-20	Electrical Input Module; 1 selector + 2 push button switches	1
11	MP2020-30	Electrical distributor Module	1
12	MP2020-31	Electrical Output Module; 4 indicator lamp + 1 buzzer	1
13	MP2020-23	Connecting cable set	1
14	MP2020-13	Tube cutter	1
15	MP2020-14	Tube disconnecting tool	1
16	MP2020-12	4mm OD nylon tube 10 mtr 6mm OD nylon tube 5 mtr	1 roll 1 roll
17	MP2020-11	4mm Equal Tee	3
18	MP2020-18	Utility Box	1
19	JTS2020-27	Power Supply Module, 24Vdc 1.5 Ampere	1

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