

JUARA








Micro 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.

Experimental Plug board (550 x 350mm) 	Double acting cylinder 25 x 100mm stroke 	Single acting cylinder 25 x 50mm stroke 
MP2020-01	MP2020-02	MP2020-03
3/2-way Push button valve 	3/2-way pilot / spring valve 	3/2-way Roller valve 
MP2020-04	MP2020-05	MP2020-06
3/2-way Push-pull valve 	Non-return throttle valve 	Air service unit c/w shut-off valve and air manifold 
MP2020-07	MP2020-08	MP2020-09
5/2-way Push pull valve 	5/2-way Pilot / spring valve 	5/2-way Pilot / pilot valve 
MP2020-10	MP2020-11	MP2020-12

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Shuttle (OR) valve 	Tube cutter 	Tube disconnecting tool 
MP2020-13	MP2020-14	MP2020-15
4mm OD P.U. Tube 6mm OD P.U. Tube 	4mm Equal Tee connectors 	Utility Box 
MP2020-16	MP2020-17	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	MP2020-4	3/2-way push button / spring, N.C. valve	2
5	MP2020-5	3/2-way Pilot / spring, N.C. valve	1
6	MP2020-6	3/2-way Roller / spring, N.C. valve 1 x 2	1
7	MP2020-7	3/2-way Push pull control valve	1
8	MP2020-8	Non-returned throttle valve	1
9	MP2020-9	Air Service Unit c/w shut-off valve and air manifold	1
10	MP2020-10	5/2-way Push pull control valve	1
11	MP2020-11	5/2-way Pilot / spring control valve	1
12	MP2020-12	5/2-way Pilot / pilot control valve	1
13	MP2020-13	Shuttle (OR) valve	1
14	MP2020-14	Tube cutter	1
15	MP2020-15	Tube disconnecting tool	1
16	MP2020-16	4mm OD nylon tube 10 mtr 6mm OD nylon tube 5 mtr	1 roll 1 roll
17	MP2020-17	4mm Equal Tee	3
18	MP2020-18	Utility Box	1

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