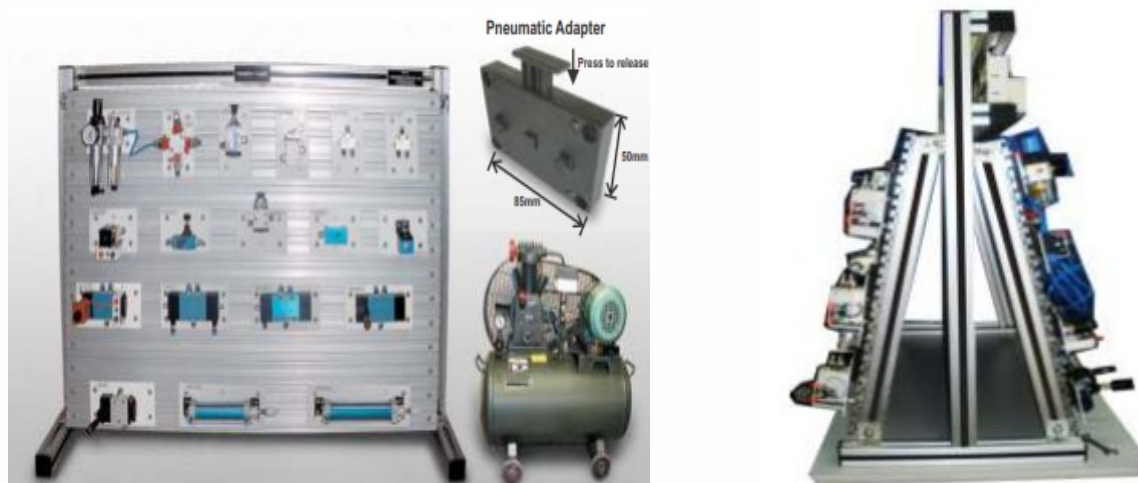


PNEUMATIC TRAINER



Features:-

- Choice Of 2 Table Top Models Pneumatic / Electro Pneumatic Trainer (optionally PLC May Be Supplied.)
- The Trainer Is Mounted On Sturdy Light Weight Aluminum Profile Grooved Plate Experiment Board (1070 X 700 Mm) Mounted Slant. Optionally Table With Drawers Arrangement And Caster Wheel May Be Supplied. Optionally Double Sided Trainer Supplied Electro On One Side & Other Pneumatic.

Specifications:-

Items	Model I: Pneumatic Trainer	Qty.	✳ List of Experiments
Air distribution & manual control	Flow & Pressure Regulator (FRL) unit with Pressure gauge(10bar) 1/4" BSP (F)	1	
	Manifold 4 way, 1/4" BSP (F) with ON/OFF 4 nos. ball valve.	1	
	One-way flow control adjustable valve 1/4" BSP (F)	1	
	Ball valve 1/4" BSP for ON-OFF (M-F)	4	
	Silencer	1	
Control Element	3/2 way directly actuated valve [with push button 1/4" BSP (F)]	1	
	3/2 way Mushroom button operated spring return valve 1/4" BSP (F)	1	
	5/2 way valve with selector switch 1/4" BSP (F) with 230V AC Operated)	1	
	5/2 way pilot operated spring return valve 1/4" BSP (F)	1	
	5/2 way double pilot valve (with manual override) 1/4" BSP (F)	1	
	3/2 way hand lever valve 1/4" BSP (F)	1	
	2/2 way directional control valve with 230V AC operated.	1	
	5/3 way directional control valve mid position closed	1	
Quick exhaust valve 1/4" BSP	1		
Actuating devices (O/P)	Single acting cylinder - Bore 25 mm, Stroke 100mm	1	
	Double acting cylinder Bore 25 mm, Stroke 100mm	1	
	Vacuum suction generator	1	

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com



Logic Control	OR gate / shuttle valve 1/8" BSP (F)	1	<ul style="list-style-type: none"> ◆ Control Elements [Optional] : (1 No. each) • Sequence valve • Time delay valve • Pneumatic motor • Pneumatic air indicator
	AND gate 1/8" BSP (F)	1	
Electrical connectons	Mains cord with stackable connection	2	<ul style="list-style-type: none"> ◆ Transparent Elements [Optional] : (1 No. each) • 3/2 hand lever valve • 5/2 hand lever valve • Flow control valve • Manifold • Quick exhaust valve • Double acting cylinder
Pneumatic	Polyurethane 6 x 4 = 1 meter	10 pcs	
Quick change couplers	1/4" BSP Female socket	35	<ul style="list-style-type: none"> ◆ Cut section elements [optional] : (1 No. each) • 3/2 hand lever valve • 5/2 hand lever valve • 5/2 double pilot valve • 3/2 solenoid valve • Flow control valve • Double acting cylinder • Single acting cylinder
	1/8" BSP Female socket	11	
Mechanical Dimensions	<ul style="list-style-type: none"> • Anodised Sturdy Aluminum Profile Rack (table top) system with Aluminum profile T groove experiment board optionally double sided. • Total dimension : 1165 mm (L) x 300 mm (W) x 800/990mm (H), Net weight : 75 kg. /45 kg. (Electro), Gross Weight: 8 5 kg. /60 kg. (Electro) • Aluminum Profile Grooved T bolt Board : L = 1070 mm, W =70 mm. Reclining at 00, 200, 300, Height: 700 mm, Groove Pitch : 25mm. 		
Air compressor [optional]	Air Compressors Displacement 3 cfm, Working pressure 7 kg / cm ² (7 bar) with 0.5 HP 1440 rpm electric motor 230 V/ 50Hz, 1 ph. with 10 bar gage (Optional)& shut off valve with 8 mm brass male connector hose, safety valve, storage tank 35-50 Ltr.		



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