



Sliding Rheostats, it is used to change the resistance of the circuit so as to adjust the current and voltage, cylinder size. 60mm., length 300mm approx.

<u>Model no.</u>	<u>Max. Current</u>	<u>Resistance</u>
PA-240	1440 ohm	0.54 amp
PA-241	360 ohm	1.1 amp
PA-242	180 ohm	1.6 amp
PA-243	90 ohm	2.2 amp
PA-244	45 ohm	3.1 amp
PA-245	20 ohm	4.4 amp
PA-246	11 ohm	6.2 amp

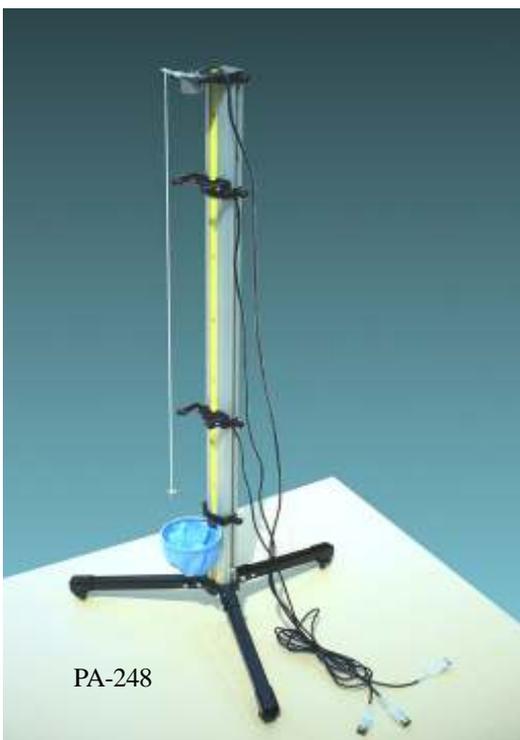


Air track, Model PA-247, designed instrument for physical experiments of dynamics. It can be widely applied to instantaneous speed, acceleration, regular speed measuring experiments to verify mechanic laws, should be used with PA-247A Digital Controlled Counter and PA-247B Air Source.

Digital Controlled Counter, Model PA-247A, it can be applied to count, time and measure the acceleration. It should be used with PA-247 Air track or used with PA-248 Free falling Instrument.

Usable length : 1200mm
 Linearity : Error is less or equal to 0.1mm (in full length)
 Slipper floating weight : = 3 times of slipper weight
 Slipper floating height : greater or equal to 0.1mm

Display mode : 3 digits highlight LED
 Time range : 0 - 160 seconds
 Count range : 0 - 999
 Photoelectric jack : 2
 Electromagnetic jack : 1 (also Photoelectric jack P1)



Air Source, Model PA-247B, it can carry clean air and can work for 2 hours running. The apparatus has a function to supply air to 1.2M, 1.5M, 2M air tracks with three levels of air pressure, should be used with PA-247 Air track and PA-247A Digital Controlled Counter.

PA-247B

Free Falling Instrument, Model PA-248, it can be applied to do qualitative and quantitative analysis when observing the freely falling state of objects, should be used with PA-247A Digital Controlled Counter. Height of experiments : 1200mm., electromagnet power : 5V D.C., steel ball diameter : 12mm, experiments error is less or equal to 1%.