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1. Rheostats

A range of high quality rheostats offering excellent value for money. Wound with heavily oxidised resistance wire on a vitreous enamel steel tube, which is supported on robust diecast end stands. The heavy duty sliding contact is of multi-leaf phosphor bronze, nickel plated for corrosion resistance. 4mm terminal posts are fitted, facilitating external connection with a conventional 4mm plug.

Code	Resistance, Ω	Max Current, A	Tube Size, mm	Pack	Price
ORH0002	2.5	9.0	200 x 43	Each	**£52.00**
ORH0008	8.5	5.0	200 x 43	Each	**£28.68**
ORH0016	16	4.0	200 x 43	Each	**£32.85**
ORH0020	20	4.5	200 x 43	Each	**£33.60**
ORH0055	55	2.3	200 x 43	Each	**£32.56**
ORH0125	125	1.8	200 x 43	Each	**£50.58**
ORH0135	135	1.4	200 x 43	Each	**£44.59**
ORH0300	300	0.9	200 x 43	Each	**£40.00**
ORH0600	600	0.6	200 x 43	Each	**£44.45**
ORH1600	1600	0.3	200 x 43	Each	**£47.38**
ORH0004	4.5	9.0	300 x 43	Each	**£54.93**
ORH0037	37	3.2	300 x 43	Each	**£45.01**
ORH0280	280	1.2	300 x 43	Each	**£50.76**
ORH1325	1325	0.5	300 x 43	Each	**£38.33**

2 LASCELLS

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2. Lascells Resistance Selector

Mini substitution unit using a single rotary switch to select from twelve values all at 5% 0.5W. Values are 100Ω, 330Ω, 470Ω, 680Ω, 1kΩ, 3.3kΩ, 4.7kΩ, 6.8kΩ, 10kΩ, 33kΩ, 47kΩ and 100kΩ. Connections via 4mm sockets.

Code	Pack	Price
★ **PY3110**	Each	**£24.10**

3. Resistance Substitution Box

This resistance substitution box has 12 different values: 100Ω, 220Ω, 470Ω, 1KΩ, 2.2KΩ, 4.7KΩ, 10KΩ, 22KΩ, 47KΩ 100KΩ, 220KΩ, 470KΩ. All values are in ±1% tolerance & all the resistance are of 1 watt rating.

Code	Pack	Price
EDU086N	Each	**£19.60**

4 LASCELLS

4. Lascells Bridge Rectifier System

A must for the effective demonstration of this important circuit. This unit contains a bridge rectifier circuit with LEDs, showing which diodes are conducting during each half cycle of the A.C. supply. The clear front panel label shows the current path at each stage through the on-board load resistor. In addition, there is a smoothing capacitor which may be switched on as required. The unit may be powered from a 6V D.C. supply (mains or battery) with the connections reversed for each half cycle. A better approach is to use a slow signal generator (about 1Hz) or our special A.C. waveform generator, which allows the signal to be paused at any point in the cycle.

Code	Pack	Price
PY3112	Each	**£58.21**