

TOOL BOX

The school Tool Box for a Club of 12 children contains the following tools:

Number of each	Description of Item	Hills Part No.	tick as req'd	£each*	£
1	Aluminium Tool Case 460x330x150	390-4226		12.25	12.25
3	4oz Hammer	391-0959		2.13	6.39
4	large mains neon screwdrivers (MQ4)	390-3355		0.92	3.68
12	Screw Driver (Pozidriv No. 2)	391-1771		1.89	22.68
4	Insulation strippers	390-1550		2.45	9.80
4	Side Cutters	391-1589		1.75	7.00
4	5" Long nose pliers	391-1590		1.75	7.00
6	Spanner sets to include 7, 8, 10, 11, 13mm	391-4593		3.05	18.30
1	RCD Socket (30ms)	140-4091		6.29	6.29
1	UT 33A Multimeter	281-2123		7.99	7.99
10	Reel PVC tape	370 4898		0.14	1.40
<i>Soldering</i>					
3	Soldering Iron - 240volt, 30W Skytronic	401-4106		5.25	15.75
3	Soldering iron stand Antex	400-1131		3.45	10.35
3	Lead free solder dispensers	401-0930		1.31	3.93
1	Desoldering pump	400-1135		2.32	2.32
	<i>* Note - prices are our most recent from Hills Components but should be checked with them</i>			Total(first year)	135.13
<i>Optional Extras</i>					
1	Solder fume extractor and filter [recommended H&S item]	401-4138		17.99	17.99
1	Solder fume filter [recommended H&S item]	401-4137		3.50	3.50
1	3,6,9,12V Power Supply	021-2996		5.49	5.49
	Sub total				26.98

SAFETY Note: USE OF MAINS EQUIPMENT.

The Residual Current Device (RCD) is for use with mains equipment, particularly Soldering Irons, as it trips instantly if (e.g. due to damage) there is a potential shock to humans. It should be tested, by pushing the 'Test' button, at the start of each Club session. Even though the school may already have the function provided on all sockets, it is better to be sure.

Maintenance: Electrical equipment should be professionally checked and tagged each year along side other school appliances. Consumables such as solder and tape will need to be topped up each year also

Batteries: there is always a need for more batteries - the best solution may be to let the children buy their own after the first set. Demonstrations and testing can be ensured by using the Power Supply.

These sets of tools can be obtained by ordering from Hills components: Prices are agreed and Hills should be consulted when an order is placed. (order values over £65 qualify for free delivery - subject to stock availability)

*Hills Components Ltd.,
Valley Park, Olds Approach,
Watford WD18 9TL.*

*Attn. Chris Musgrove - mention Imagineering for above discount
tel 01923 424344 e-mail chrismusgrove@hillscomponents.co.uk.*