

CATALOGUE OF RINGERS' EQUIPMENT FROM JANUARY 2010



BTO, The Nunnery, Thetford, Norfolk IP24 2PU
Phone : (+44) 1842 750050/ Fax : (+44) 1842 750030
Email: ringing.sales@bto.org Web: www.bto.org

This catalogue is intended to help customers to choose the items they require; it includes a price list which gives prices in sterling with and without VAT. The prices may be subject to change without notice and the current price will be charged on any orders made.

AVAILABILITY OF GOODS

We always try to keep all items in stock but there may be some items which are not immediately available. NUMBERED METAL RINGS are not on the price list as they are supplied only to registered BTO ringers and are only available for use abroad under exceptional circumstances and with the explicit permission of the Ringing Committee of the BTO.

Metal rings are available from:

Porzana Ltd,
Elms Farm, Pett Lane, Icklesham, East Sussex TN36 4AH.
Phone (+44) 0797 226374, Fax (+44) 0797 226374. Email porzana@wetlandtrust.org.

We do not sell colour rings, but they are available from:

A.C. Hughes,
1 High Street,
Hampton Hill,
Middlesex
TW12 1NA.
Phone (+44) 208 979 1366,
Fax (+44) 208 979 5872, or
Email ringo@cix.co.uk.

Colour Rings, Neckband & Marks for Birds
INTERREX S.C.
ul. Przybosia 5,
91-170 Lodz, POLAND.
Phone.: 00 48 42 712 64 84
Fax: 00 48 42 656 05 07
Mobile: + 48 601 251 888
Email: info@colour-rings.eu Web: www.colour-rings.eu

MIST NETS are only supplied to customers who are able to submit a photocopy of their authority to use mist nets issued by their own ringing scheme. If such a licence is NOT issued in your country a letter of reference from your ringing centre should be obtained. If mist nets are required for some purpose other than bird ringing, full details of the project during which they are to be used, evidence of competence in their use and independent references should be supplied. The BTO reserves the right to decline to supply mist nets to potential customers and to impose conditions regarding their use and eventual disposal if they are supplied. These restrictions are designed to prevent mist nets being supplied to anyone who has not been trained in their use or who wishes to use nets to catch birds for sale or for control measures.

BAT WORKERS

Applications from bat workers need to be accompanied by a copy of their current bat licence and a written recommendation from one of the centres for bat expertise; either Tony Hutson (BTO Ringing Sales has contact details), Prof Paul Racey (University of Aberdeen) or Dr Gareth Jones (Bristol University). The referee should have personally seen the bat worker out in the field.

Three publications are restricted to ringers within Britain and Ireland - the Trapping Guide, Making and mending mist nets and the Ringers' Manual - but they may be sold to bona fide biologists abroad.

CUSTOMS DUTY AND VAT

Normal postal customs forms will be filled in for goods sent abroad. If you have any special instructions about the completion of these forms, please make this clear when you order.

All customers within the EU must pay VAT at the current rate (17.5%) but those EU customers outside the UK will not pay VAT if they can supply their VAT registration number (fiscal identification number). VAT also has to be charged to all overseas customers who arrive at The Nunnery and buy items which they wish to take away with them. However, if such customers phone first, we may be able to arrange to have them fill in forms when they buy the goods which will enable us to obtain a refund of the VAT. These forms have to be presented to customs on leaving the country. We will need to know when you are leaving the country and your passport details to complete the forms. The VAT registration number of the BTO is 637 9028 16.

PAYMENT

Payment in £ sterling should be sent with your order. Alternatively you may pay against a PRO-FORMA invoice. This invoice will be made out and sent to you and the goods held for four weeks for dispatch immediately we have received your payment. If payment is not received within four weeks of the date of invoice, the goods will be put back into stock. Payment must be made in £ sterling.

Payments may be made by:

- 1 Credit card (Mastercard or Visa).
- 2 Direct transfer to our ordinary bank account (if doing this please ensure that you cover any transaction charges) -
National Westminster Bank,
Bury St Edmunds,
Suffolk
Sort Code 60 04 16, A/C no 87686589.

When making a direct payment, please write to us saying that payment has been made so that we can trace what the payment is for when we receive it. Our IBAN number is GB59 NWBK 6004 1687 686 589.

POSTAGE & PACKING

The prices on the price list include post and packing up to weight of 2 kg (surface mail). For heavier goods, or those that are required to be sent by AIR MAIL, post and packing will be added at cost.

CONTACT

Anne Trehitt (ringing.sales@bto.org)

For technical information about items for sale, please contact

Jez Blackburn (jez.blackburn@bto.org) or

Jacquie Clark (jacquie.clark@bto.org).

DESCRIPTION OF ITEMS OF RINGING EQUIPMENT FOR SALE

MIST NETS

The main nets that we offer are made from netting manufactured in Japan to our specification. The nets with the prefix J are made in Japan, those with the prefix NR are assembled in Britain. We also have a supply of nets from Poland (Ecotone), see details overleaf.

JAPANESE NETS - PREFIX J

The material used for the netting of all nets J1-J7 is 75d/2 ply polyester. The four-shelf nets are 200 meshes deep and the shelf strings run through strengthened meshes. Single-shelf nets are 65 meshes deep with strengthened meshes top and bottom. All nets are made with a single tethering line along the top of the net which is designed to prevent the wind from blowing netting along the net. The loops on the shelf strings are also made from polyester, the top loops are white (rest black). The shelf strings are made from twisted (not braided) material and are therefore liable to stretch so that the nets are made up at 95% the nominal length. Each net is made from 150% the nominal length in stretched netting. The nets can be set about 2.75 m (9') high (four-shelf) or 1 m (3') high (single shelf) with enough slack to still catch birds. The mesh size is 30 mm stretched corner to corner and the nets are all black.

These nets are the general purpose nets for catching small and medium-sized passerines. No Palaearctic species can regularly get through them with the exception of *Cisticola juncidis* - a few *Regulus* and small *Phylloscopus* may occasionally go through. On the other hand, the mesh size is too small to hold most *Turdus* species in the net. These nets are strong enough for birds up to about 100 g in weight, but swift-flying birds of this size (eg waders) may fly straight through. The stretchy shelf strings make these nets dangerous to use over water: they are not suitable for catching waders.

Loose netting is also available (J5 and J7). Each piece contains enough netting to make approx 36 m run of net. Materials for making-up and repairing nets are also available.

NORTH RONALDSAY NETS - PREFIX NR

NRSF1-NRSF4 nets are made from 75d/2 ply polyester material with 30 mm mesh (the same netting as Japanese nets). The nets are rigged to a very high standard using braided (not twisted) shelf strings and strong end loops which are armoured with shrink-on plastic. These nets are excellent in an open position.

NR1-NR4 nets are made from 75d/3 ply polyester material with a 30 mm mesh. They are made up to the same high standard as NRSF nets but are made from stronger netting. These nets are very durable and are excellent in, for example, a woodland situation (though will not catch as well in an open situation).

NR7 and NR8 nets are made from a nylon 210d/2 ply material of 38 mm stretched mesh. This material may degrade gradually in sunlight and so they are not recommended for those few ringers who habitually leave their nets up and furled when not in use. The standard nets are two-shelf with each shelf capable of being set to a full c 1 m (3') height. The shelf strings are made from heavy weight braided material and will withstand a great deal of tension. These are designed for medium to large sized birds - up to the largest waders, they are excellent for wader-catching, roost catching of *Turdus* species, finches etc.

For those requiring the extra height four-shelf nets designated NR7DM and NR8DM are made from a double height of the same material and will set 3.65 m (12') high if needed. Such nets will need high poles and should be treated with caution. Clearly there have to be special arrangements made for emptying birds caught in the top pockets but the side cords are made out of the same braided material as the shelf-strings to make pulling the loops down the pole easy.

ECOTONE NETS

A five-shelf 2.5 m high, Ecotone nets made from 70d 2ply polyester netting material with 32 mm stretched mesh.

CLAP NETS

We do not supply ready made clap nets, but full details of how they are made are contained in the Trapping Guide. Two types of netting (both dyed green) are available: for small species 25 mm stretched mesh (14 mm knot to knot) is recommended, this is about 3 m wide; for medium to large species 55 mm stretched mesh (25 mm knot to knot) is best, this is about 4 m wide.

BALANCES

Pesola Spring balances are made in Switzerland to the very highest standards. Each pesola comes in a strong plastic tube. They are guaranteed by the maker to read $\pm 0.3\%$ at maximum extension. They have proved to be very durable and are available in a very wide range of scales. Up to 500 g capacity the balances are fitted with clips and from 1 kg upwards with hooks. The metal 50 g size is no longer available, however there is a lightline 50 g plastic pesola and a 60 g metal pesola available. We also have a metal 30 g size pesola. We supply replacement hooks for balances.

We also sell digital weighing scales, up to 500 g with a precision of 0.1 g (80 mm wide x 140 mm long), each includes a 100 g calibration weight and a 30 g balance with a precision of 10 g.

RINGING AND CIRCLIP PLIERS

The ringing pliers are specifically designed to close the BTO range of rings, but are often found to be helpful for the rings issued by other schemes. Small pliers are designed for the sizes up to 7.0 mm internal diameter, large pliers for larger rings. The circlip pliers have thin, bent jaws which can be inserted into a ring to enable it to be safely removed from a bird. The width over the closed jaws is only a little more than 1 mm.

MEASURING EQUIPMENT

Two sizes of Wing Rule are supplied. Both have a riveted right angle stop to allow the wing to be measured from the carpal. They are stainless steel (stops aluminium). For measurements of bill, tarsus, tail, toes, etc. we recommend the dial or digital reading callipers. These are plastic and measure from 0-150 mm. On the dial callipers each revolution of the pointer covers 10 mm, and reading a measurement to 0.1 mm on both types of callipers is easy.

OTHER SALES ITEMS

Well made bird bags are available, small ones measuring 205 mm x 255 mm for birds up to about 50 g and large (300 mm x 300 mm) for birds up to ca 150 g.

For recording ringing details there is a ringing notebook which takes details of 4,000 birds per book. Each bird recorded has a line for: Ring number, Species, Age/Sex, Activity/Moult, Wing length, Time, Initials, Habitats, Notes.

We also have supplies of continuous cassettes for use as lures and swivel hooks to safely hang bird bags on around your neck.

SMOCKS

We now sell Ringing Smocks with embroidered BTO logo, which have three large front pockets and are made of a medium cotton drill material; hard wearing and practical. Colours are Navy, Bottle Green and Breton. 'V' or round neck available.

PRICES

MIST NETS

JAPANESE NETS

30 mm mesh, 4-shelf, c 2.75 m (9') high, tethered topcord. Loops made of polyester material (top white), shelf-strings 5% less than nominal length to allow for stretchiness.

Ref		Price	Price inc VAT
J1	approx 5.5 m (18')	£57.75	£67.86
J2	approx 9 m (30')	£64.00	£75.20
J3	approx 13 m (42')	£78.00	£91.65
J5	Loose hank full-height to make approx 36 m (120') run of 4-shelf net:	£92.75	£108.98
J6	Single shelf approx 13 m (42')	£54.50	£64.04
J7	Single shelf loose to make approx 36 m (120')	£32.50	£38.19

NORTH RONALDSAY

Small mesh - 30 mm mesh, 4-shelf, c 2.75 m (9') high. Braided shelf string (less stretchy), strong loops with shrink covering, tethered top cord.

NR = 3 ply netting (stronger)

NRSF = 2 ply netting (less visible).

NR1	6 m.....	£42.25	£49.64
NR2	9 m.....	£51.50	£60.51
NR3	12 m.....	£58.75	£69.03
NR4	18 m.....	£80.75	£94.88
NRSF1	6 m.....	£37.25	£43.77
NRSF2	9 m.....	£44.25	£51.99
NRSF3	12 m.....	£53.75	£63.16
NRSF4	18 m.....	£67.50	£79.31

Standard mesh - 38 mm mesh, 2-shelf, c 1.8 m (6') high, tethered top cord.

NR7	12 m.....	£41.75	£49.06
NR8	18 m.....	£53.25	£62.57

Standard mesh - 38 mm mesh, 4-shelf, c 3.65 m (12') high, tethered top cord.

NR7/4DM	12 m.....	£62.75	£73.73
NR8/4DM	18 m.....	£85.00	£99.88

ECOTONE NETS

5-shelf, 2.5 m (8') high made from 70d 2 ply polyester netting material with 32 mm stretched mesh size.

E1	3 m.....	£25.25	£29.67
E2	6 m.....	£45.00	£52.88
E3	9 m.....	£55.00	£64.63
E4	12 m.....	£67.75	£79.61
E5	18 m.....	£93.75	£110.16

RINGING EQUIPMENT

	Price	Price inc VAT
Small ringing pliers for rings AA to E (between 2.0 and 7.0 mm).....	£27.50	£32.31
Large ringing pliers for bigger sizes	£27.50	£32.31
Very fine circlip pliers for de-ringing	£21.25	£26.14
Wing rule - 150 mm	£15.50	£18.21
Wing rule - 300 mm	£17.50	£20.56
Tail rule	£1.25	£1.47
Dial reading plastic callipers	£21.50	£25.26
Quick-un-pic	£0.75	£0.88
Brass Sash Hook (for furling sticks)	£5.00	£5.88
Ringing Notebook (ruled for 4000 birds) weather-resistant cover	£8.75	£10.28
Neck hook: Blue, green, pink & gold	£1.00	£1.18
Head torch	£5.75	£6.76
Pocket torch	£4.50	£5.29
Wader braided shelf string - ca. 0.6 kg cop.....	£41.50	£48.76
Twisted shelf string - (1,250 m cop)	£32.00	£37.60
Braided shelf string - ca. 0.5 kg cop	£32.50	£38.19
Braided guy cord (white)		
1.5 mm/132 m cop.....	£8.75	£10.28
2 mm/100 m cop.....	£6.25	£7.34
3 mm/100 m cop.....	£14.75	£17.33
4 mm/100 m cop.....	£17.00	£19.98
Mending for netting material (per cop).....	£0.25	£0.29
Small netting needle	£1.75	£2.06
Large netting needle	£1.75	£2.06
Black cord for making end loops (10 m).....	£2.25	£2.64
White cord for making end loops (10 m).....	£2.00	£2.35
Rubber Sleeving Black (1 m).....	£0.75	£0.88
Rubber Sleeving White (1 m).....	£0.75	£0.88
Small bird bags (approx 205x255 mm) per 5	£8.75	£10.28
per 10	£16.50	£19.39
Large bird bags (approx 300x300 mm) per 5.....	£11.00	£12.93
per 10	£20.25	£23.79

SPRING BALANCES

Pesolas, made in Switzerland, have a metal barrel (except 50 g lightline, which is plastic) and are available in a wide variety of sizes. Their accuracy is guaranteed to be 0.3% at maximum load.

PESOLAS

Capacity	Division	Price	Price inc VAT
10 g	0.2 g	£22.00	£25.85
30 g	0.5 g	£19.50	£22.91
50 g (Lightline)	0.5 g	£13.75	£16.16
60 g	0.5 g	£20.25	£23.79
100 g	1 g	£18.75	£22.03
300 g	2 g	£21.75	£25.56
600 g	5 g	£21.75	£25.56
1 kg	10 g	£21.75	£25.56
2.5 kg	20 g	£22.00	£25.85
5 kg	50 g	£40.50	£47.59
10 kg	100 g	£41.00	£48.18
20 kg	200 g	£43.50	£51.11

SPARES

	Price	Price inc VAT
Clip	£1.50	£1.76
Marker Button	£1.50	£1.76
Spring (Please specify size required)	£3.75	£4.41
(Spring for 50g lightline Pesola not available)		
Hook	£1.10	£1.29

DIGITAL SCALES:

The 500 g Satrue balance is made in Taiwan and comes with a 100 g calibration weight. The 30 kg (hanging balance) is made by Pesola.

Satrue Digital scales 500 g:	£37.50	£44.06
------------------------------------	--------	--------

ALUMINIUM SECTION MIST NET POLES

(Posted to UK addresses only)

4 section pole (3 sections, 1 base section & 1 plug)	£23.50	£27.61
1 section pole	£5.75	£6.76
1 base section	£6.00	£7.05

CLAP NETTING:

Colours may vary, but nylon material takes dyes.

14 mm K to K - (25 mm stretched) ca 3 m wide/metre run	£4.50	£5.29
25 mm K to K - (55 mm stretched) ca 4 m wide/metre run	£2.00	£2.35
RUBBER to power nets, per unstretched metre	£0.75	£0.88

PUBLICATIONS

<i>Identification Guide To European Non-passerines</i> : JK Baker	£12.00	0% VAT
<i>Identification Guide to European Passerines</i> : Svensson (4th edition)	£20.00	0% VAT
<i>Holarctic Wader Guide</i>	£13.90	0% VAT
<i>Bird Ringing - A concise guide</i>	£7.50	0% VAT
<i>Statistics for Ornithologists</i>	£7.50	0% VAT
<i>Time to fly</i> : Jim Flegg	£7.50	0% VAT
<i>Trapping Guide for Ringers</i> : Peter G. Davies	£2.50	0% VAT
<i>Making and mending mist nets</i> : J Butterworth and D Francis	£2.50	0% VAT
<i>Moult Guide</i>	£7.50	0% VAT
<i>Ringers' Manual</i>	£10.00	0% VAT
<i>EURING Technical Proceedings</i>	£10.00	0% VAT

SMOCKS:

Triple pocket smocks available in Navy, Bottle Green and Breton with embroidered BTO logo.

Size quoted is actual chest circumference of the garments, measured in house:

Small 117 cm (46")	£24.00	£28.20
Medium 127 cm (50")	£24.00	£28.20
Large 137 cm (54")	£24.00	£28.20
Xlarge 147 cm (58")	£26.25	£30.84

DARVIC SHEETING

1' x 1'	£11.50	£13.51	2' x 3'	£35.00	£41.13
1' x 2'	£16.75	£19.68	2' x 4'	£44.50	£52.29
2' x 2'	£27.00	£31.73	3' x 3'	£49.25	£57.87

PRICES CORRECT January 2010 - SUBJECT TO ALTERATION WITHOUT NOTICE

