

Scientific & Musical Instruments, Cameras & Tools

Wednesday 11th May 2022 - 10.30am

Viewing: Tuesday 10th May 10am – 5pm and the morning of the sale from 8.00am

Buyer's Premium:

22% + VAT (26.4% in total)

Requests for telephone bidding must be registered one hour prior to the close of the view day.

We will not accept requests on sale days.

Lines are booked on a first come first served basis and are subject to a minimum lot value of £500 in Fine Art Sales and £200 for all other sales.

Live bidding is available at:





Viola

 $18\ 1/2$ " two piece back, ebony Romberg pattern fingerboard, with remains of paper label; upper bout $8\ 1/4$ ", middle $5\ 3/4$ ", lower 10", depth of ribs $1\ 1/2$ "

£500-700

2 Violin

12 1/2" two piece back, labelled 'Arthur Bowler' **£40-60**

3 Violin

14 1/4" one piece back, ebony fingerboard, branded 'Meinel' inside, cased with box stamped 'Vuillaume a Paris'; together with a Violin and two bows (a.f.) cased and a 41 string zither 'Deutsch Americanische Harfen Zither' (3)

£100-200

4 Violin

14 1/4" one piece back, ebony fingerboard, with remnants of label 'CHAP **estminste**'

£800-1,200

5 Violin

14 1/8" one piece back, ebony fingerboard and tailpiece, labelled 'Nicolaus Amatus Cremomen Hieronimy Fili Antoni 1730' *cased with bow*

£150-250

6 Violin

14 1/8" one piece back, ebony fingerboard and tailpiece; with decorative pyrography to ribs, scroll cheeks and rear of scroll

£800-1,200

7 Violin

14 1/8" one piece back, ebony fingerboard, labelled 'Louis F. Milton Bedford England 1932' and initials 'LFM' on handwritten on label; also with label 'Hawkes & Son Denman Street, Piccadilly Circus London, Sole Agents', in coffin case

£700-900

8 Violin

14 1/8" one piece back, ebony fingerboard, labelled 'Georg Lankl Geigenmacher' cased with

three bows

£100-150

9 Violin

14 1/8" one piece back, no label *(cased with bow)*

£120-180

10 Violin

14 1/8" one piece back, no label, cased with bow

£80-120

11 Violin

14 1/8" two piece back, ebony fingerboard, decorative floral inlay to tailpiece, labelled 'Charles Buthod Luthier' *cased*

£600-800

12 Violin

14 1/8" two piece back, no label; together with a Violin 14" two piece back labelled 'The Barnes & Mullins Compagnon' *cased with two bows*

13 Violin

14 3/8" two piece back, ebony fingerboard, with double purfling to front and back, labelled 'Hawkes & Sons, Maggini Violin 1908'

£400-600

£150-200

14 Violin

14" one piece back, ebony fingerboard, labelled 'Charles Claude Francois Darche, Luthier Bruxelles Anno 1874' *year indistinct*

£2,600-3,000

15 Violin

14" two piece back, ebony fingerboard and tailpiece, labelled 'CH.A:SON Hagerstrand, Stockholm 1931 *cased;* together with a Violin 13 1/8" two piece back, labelled 'Made in Czechoslovakia' *cased with bow* (2)

£300-400

16 Violin

14" two piece back, labelled 'Jean Barzoni Paris 1840' *cased with two bows;* together with Violin

12 1/4" two piece back label 'Reghin' *cased* with bow and Violin 11" two piece back labelled 'Arietta' cased with bow (3)

£150-200

17 Violin

14" two piece back, labelled 'Antonius Stradivarius' rear of scroll also stamped 'Stradivarius', cased with two bows

£80-120

18 Violin

14" two piece back, labelled 'Stradivario', appears to have dealer stamped 'Douglas & Co. London' on back of neck *(cased with two bows)*

£60-90

19 Violin

14" two piece back, with decorative inlay to tailpiece, labelled 'Antonius Stradivarius Cremonensis' *cased*

£60-80

20 Cello

29 3/4" two piece back, labelled 'Made in the workshops of Andreas Zeller, Romania for Stentor Music Co. Ltd' with two bows one stamped 'Alfred Knoll' *(in hard case)*

£80-120

21 Cello

30 1/4" two piece back, labelled 'Reghin Romania' in soft case with bow; together with Violin 13 7/8" two piece back, labelled 'Blessing, with two bows and accessories in Bam case (2)

£100-150

22 **Double Bass**

ebony fingerboard, playing length 40 3/4", labelled 'Made in Germany', upper bout 20", middle 14 1/2", lower 25 3/4", depth of ribs 7 1/2", two piece back with decorative inlay under button that continues down centre seam, in soft carry bag with bow

£500-700

23 Double Bass Bow (German Pattern)

open fixed frog, overall length 610mm, in period

wooden case

£200-300

24 Double Bass Three String

43" two piece flat back, upper bout 21", middle $15\ 1/2$ ", lower $25\ 1/2$ ", depth of ribs 8", scale length 42 1/4", with German pattern bow and plectrum

£1,200-1,800

25 Alto Saxophone

bell engraved 'The Indiana By Martin, Elkhart-Ind' no.75664 with matching serial number on neck, with some accessories including Selmer Soloist C* mouthpiece, in shaped Gator case £100-150

26 Buffet B12 Clarinet

no.387833 cased with Buffet mouthpiece; together with Amati Kraslice clarinet *(cased, no mouthpiece)* (2)

£40-60

27 Rudall, Carte and Co, Ltd Three Piece Rosewood Flute

open G# key mechanism, serial number 2903, main body stamped 'Rudall Carte & Co. 23
Berners St. Oxford St. London', approximate length from centre of blow hole to end 22.75", in hard case

£150-200

28 Various Woodwind Instruments

including Bass recorder by Schott Prelude (West Germany) light wood finish, three piece body with metal neck pipe; Roessler Model 152 and 154 recorders (boxed); Lyra treble recorder; Aulos treble recorder; Aulos Tenor recorder; 2xAulos 207; Aulos 501S (boxed); together with two ornamental flutes and a Clarinet stamped 'Boosey & Hawkes Emperor' no.382656 (cased)

£80-120

29 Antoine Courtois Trumpet

model 522 serial no.066476 *(cased with two mouthpieces)* together with a Long Model Cornet bell engraved 'Series 1001 Bach USA'

serial no.370349ML *(cased with mouthpiece)* (2)

£100-200

30 French Horn

bell engraved 'Paxman Anborg Primo Como Italy', four valve half double, serial no.83995, with Vincent Bach mouthpiece, in Yamaha hard case

£70-100

31 King Trombone (3B)

bell engraved 'King 2103 USA' serial no.102342 (in manufacturers hard case, with mouthpiece) £300-400

32 Tenor Horn Forward Facing Marching Style In Eb

engraved 'Lefleur Imported by Boosey & Hawkes, London', mouthpiece receiver stamped 'Made in GDR' serial no.0152970, in soft carry bag with Denis Wick 5 mouthpiece

£70-100

33 Trombone

bell engraved 'Olds Studio Fullerton Calif.' serial no.669199, nickel plated throughout *(cased with mouthpiece)*

£100-150

34 Trumpet In D By Yamaha

YTR-651, serial no.080043, rose-brass lead pipe and bell, cased with mouthpiece

£70-100

Tuba 'The Triumphonic' Class A Made By Salvationist Publishing (Judd St, London)

three valve, no.29238 appears to have been converted to low pitch; together with a small bore Trombone by Antoine Courtois (cased) (2) £100-150

36 X Antonio Ariza Spanish Guitar

with hand-signed maker's label 'Constructor de Guitarras, Granada', rosewood fingerboard, bridge and bindings, lightwood back and sides, in hard case

With CITES A10 (non-transferable) licence

no.614160/01

£200-300

37 X Classical Guitar With Makers Label 'Felix Manzanero (Madrid) Ano 1966'

label has makers inkstamp over, ebony fingerboard, rosewood bridge, headstock face and bindings, lightwood back and sides, decorative rosette around sound hole, in hard case

With CITES A10 (non-transferable) licence no.613688/01

£900-1,200

38 De Armond By Guild Starfire Semi Hollow-Bodies Electric Guitar

ebony fingerboard, sunburst body, two humbucker pickups, four control dials, three way selector switch, black scratchplate, adjustable bridge; front of headstock read 'De Armond Guild Starfire Custom', serial no.KC9093992, Crafted in Korea, in soft carry bag

£250-300

39 Electric Guitar By Kimbara

FX109 with neck through body design, all mahogany construction, two humbucker pickups, four control dials and two rotary switched, with active pickups, in soft case £70-100

40 Electric Guitar Semi-Acoustic

labelled 'Vintage by John Hornby Skewes & Co Ltd.', in Gun Hill Blue finish with cream banding, two humbucker pickups, four control dials, three position switch, adjustable bridge, front of headstock bears 'Vintage' logo, rear has serial no.CW15110133, in hard shell bag

£150-200

41 Electric Semi-Acoustic Guitar

cherry red lacquer with cream banding, black scratchplate, two humbucker pickups, four control dials, three-way selector switch, adjustable bridge and mother of pearl inlay to headstock, in hard case

£150-200

42 Fender Musicmaster Bass Amplifier (Made In USA)

no.F913046 (1979-80) with two inputs and Volume and Tone dials

£200-300

43 Fender Stratocaster Guitar

maple fingerboard and neck, black body, white scratchplate, three pickups, three control dials, five way control switch, skunk stripe to back of neck; Fender decals to headstock, serial no.E926789 Made in USA, in hard case

£500-700

44 X Fender Stratocaster 1974/5

sunburst body, rosewood fingerboard, white scratchplate, three pickups, three control dials, three way selector switch, three bolt neck plate, skunk stripe to neck, serial no.418776, headstock with Fender decals and 'Original Contour Body Patented' and 'Pat 3,143,028' in hard case with bridge cover and tremolo arm With CITES A10 (non-transferable) licence no.613656/01

£1,500-2,000

45 Fender Wall Clock

made by Sam Hutton, California from original scrap parts 1950's/60's Sam Hutton worked in the Fender Amplifier cabinet department, after he retired in the

£150-200

46 Garrison Acoustic Guitar

1980's he made these clocks

with makers label 'Garrison Guitars, Model G-10' no.011105001, natural wood finish, black scratchplate and binding, rosewood fingerboard and bridge, headstock with Garrison decal, Crafted in Canada 2000(?), in manufacturers hard case

£200-300

47 Hondo Acoustic Guitar

model no. H124BHM, black finish in soft carry bag

£30-40

48 Tanglewood 12 String Acoustic Guitar

Model TW1200-N, labelled 'Hand Crafted Guitar, Made In Korea', with ebony fingerboard and natural finish, black scratchplate, in Hiscox Liteflite case

£80-120

49 Tanglewood Electric Guitar

Strat pattern with three pickups, three dials and five position selector switch, in soft case; Banjo 'Saga' five string 11" head, 24 lugs and removable wooden resonator, in soft case; together with a Korg guitar tuner a Hohner Chromonica and another harmonica

£100-150

50 Flat Back Mandolin

labelled 'Gabriele D'Angelica Napoli Italia', with decorative tailpiece covering, cut away fingerboard extending over sound hole *(cased)* £50-60

51 Ko Aloha Soprano Ukulele

with makers label 'Made in Hawaii' neck block branded 2013

£120-180

52 Lute Back Mandolin

with plaque on headstock 'The Michigan', with inlayed pattern to scratchplate and geometric design to inlay on back, rear of headstock stamped 'Made In Germany'

£80-120

53 Hohner Melodeon

10 treble buttons, three bass paddles and four pull-stops, in soft carry case

£40-60

54 Serenellini Accordion

96 bass buttons, 37 treble keys, two bass paddles, seven treble paddles, with badge

'Made in Italy' (cased)

£400-600

55 Accordion World Master Stella

32 bass buttons, 26 treble keys *(cased)* together a Stylophone, Boosey & Hawkes trumpet *(cased with mouthpiece)* and a Boosey & Hawkes Flute *(cased)* (4)

£100-150

55A Soprani Castelfidardo Accordion

120 bass buttons, 41 treble keys, grey pearloid casing *(cased)*

£40-60

56 AKG A Pair Of C451B Microphones

with stand clips (in flight case)

£150-200

57 AKG C535EB Microphone

with clip, lead and Phantom Pro power supply (in flight case)

£80-120

58 D Burleigh Northumbrian Small Pipes

seven key, wooden chanter and drones, brass ferrules and accessories in hard case and booklet

£250-300

59 Scottish Small Pipes

three drones, eight hole chanter, cased with spare reeds and accessories

£70-100

60 SE Electronics A Pair Of SE4400A

Microphones

with two vibration mounts, with tag dated 2012 (in flight case)

£300-400

61 Yamaha Bass Recorder

stamped 'Japan'; together with a Hohner Melodica Made in Germany, 25 buttons *in original box*; and a music stand/desk

£50-80

62 A Good Pathé 'Diamond' Portable Gramophone

Grainophone

with the Pathé centre-cut record soundbox, speed regulator, in dark green rexine covered case; together with a box of records in slotted sleaved case and a Pathe tone arm £70-100

63 An HMV Model 109 Table Grand Gramophone

with No. 4 soundbox to swan neck tonearm, speed regulator, in oak case.

£70-100

64 An HMV Model No. 6 Table Grand Gramophone

with Exhibition soundbox on gooseneck tonearm, red base Nipper transfer, in oak case.

£70-100

65 Thorens (Switzerland) TD124/11 Record Deck

no.93314, with 16, 33, 45, 78 speed selector, Lenco tone arm and additional Audio-Technica stylus *in original box* (2)

£600-900

66 Two Portable Gramophones

(i) An HMV Model 101 portable gramophone, with typical record storage flap in lid, wood soundboard, circular model plaque, in black rexine case (ii) A Decca Model 2 portable 'bowlin-lid' gramophone, with speed regulator and used needle enclosure, tone arm mounted within internal bowl, in black rexine case with metal mounts (2)

£80-120

67 A Good HMV Type 490 Wireless Receiver

mid 1930s, with separate waveband indicator and magic eye to tuning scale, bakelite surround below metal grille speaker, in butterfly-cut walnut and mahogany veneered cabinet; together with the Marconiphone equivalent with similar features and scale. (2)

£60-90

68 An Ekco Type AD75 Wireless Receiver

the fourth 'round Ekco' in the series from 1940, designed by Wells Coates for E. K. Cole Ltd of

Southend-on-Sea, with original back panel and speaker cloth behind triple shaped bars and arc tuning scale, in circular brown bakelite case.

£200-300

69 Pre-war Television Interest – A Mechanical Television Diagrammed Faber-Castell Case

British, circa 1930, entitled 'TELEVISION – FUTURE ELECTRICAL EYES BY RADIO AND BY WIRE' between spark strikes and Theatre and Home depictions, the reverse with sending and receiving Televisor apparatus with component-detailing of the Nipkow disc design, both spines also embossed with the same gilt indent, popper fastening opening to reveal quadruple patterned-card divisions – 10.1/8" (25.6cm) wide.

£60-80

70 Various Valves

a box of assorted examples together with a box of woodworking tools (a.f.)

£50-70

72 A Good Bells-In-View Musical Box, Playing Eight Airs

serial No. 1039, circa 1885, with single-spring motor and single-section comb, six finely rose-engine turned tiered buffet bells on lever-select, Ecer sepia tunesheet, in ebonised interior, in part grained case with the rosewood veneered lid bearing fruitwood score and leaf swag inlay, (one tip off, seventh spare bell tooth made tipless). 9" cylinder, case 17 3/4"

£200-300

73 A Good Large Bells-In-View Musical Box, By B. A. Bremond,

Circa 1885, Serial No. 152754, Gamme No. 1127, playing twelve regional, folk and march airs, period tunesheet, with single-spring motor, two-part comb with separate right-hand comb for the 9 bells on lever-select, each with engraved detail and plain crown strikers, arranged linier-buffet, in plain ebonised interior under dustlid, in superbly re-figured burr yew inlaid case with

domed lid, side handles, fully professionally restored - 27.1/2in. wide, the cylinder 17.1/4in. £400-600

74 A Hooked-Tooth Musical Box Playing Eight Airs

most certainly by Paillard Vaucher et fils, Ser. No. unknown, with single-spring motor and single-section comb on reeded cast gilt bedplate, under dustlid, in ebonised interior, lacking tunesheet, in grained case with the lid bearing a thrown jockey with his free ride chasing after the leading rider, with a bill of sale dated 26th March 1951 for £5 10s., (one comb tooth and endstone missing but surround turned so movement runs, take-up ratchet spring weak) - 18.1/2" (47cm) wide, the cylinder 9.3/8") 24cm)

£80-120

75 An Early Cylinder 'Cartel' Cylinder Musical Box, By CP&C,

circa 1850, Serial No. unknown, playing 6 obscure Scottish airs, with early single-section comb, Geneva stopwork, tunesheet, in ebonised hardwood case with gilt brass inlaid decoration, start/stop to front and change/repeat to left side - width of case 5 3/4 in., cylinder 3 1/2 in.

£120-180

76 Akai 4000DS Reel To Reel Tape Recorder three head stereo with left/right microphone inputs

£60-90

77 Beatles Albums

Magical Mystery Tour *(US Import)* with booklet, Let It Be, Abbey Road and Ballads (4)

£70-100

78 Beatles Mono Singles/EPs In Picture Covers

Can't Buy Me Love *(Danish Issue)*, All My Loving, The Beatles Hits and I Want To Hold Your Hand; together with other singles The Beatles - Can't Buy Me Love and I Am The Walrus, Petula Clark - Downtown *(two)* versions), Tom Jones - James Bond Thunderball EP (Japanese issue) and various others including various Greek singles (57)

£80-120

79 Madonna A Collection Of Assorted Records

picture discs: Hanky Panky, Madonna II Interview, Holiday, Crazy For You and Deeper And Deeper; 38 12" and LPs; a set of CD Singles and assorted singles

£80-120

80 The Beatles White Album

stereo, with printed number 0303928 to cover, with four posters and lyric sheet *top loader* together with Sgt Pepper's Lonely Hearts Club Band, stereo, with 'Sold in UK' on label, with card insert sheet (2)

£100-150

81 Various LPs

Cream - Fresh Cream and Disraeli Gears; The Incredible String Band - The 5000 Spirits Of The Layers Of The Onion; Pattie Smith -Easter; Leonard Cohen - Songs Of Love And Hate, Songs Of, Live Songs and Songs From A Room (8)

£70-100

82 Various Records

Bob Dylan - Blood On The Tracks, The Times
They Are A-Changing, Planet Waves, The
Freewheelin', Another Side Of, Nashville
Skyline, Blonde On Blonde and The Bootleg
Series; Richie Havens - On Stage and Alarm
Clock; Donovan - HMS, The World Of and A Gift
From A Flower; Cat Stevens - Buddha And The
Chocolate Box, Tea For The Tillerman, Teaser &
The Firecat, Mona Bone Jakon and Catch Bull
At Four (19)

£100-150

83 Various Records

including Blondie - Parallel Lines, Kate Bush -The Kick Inside, Joan Armatrading - Me Myself I, Roxy Music - Flesh & Blood, Dire Straits - Alchemy, Hazel O'Connor - Breaking Glass, Chris De Burgh - Spanish Train, Mike Oldfield -Tubular Bells, Genesis -Duke and others (60) £80-120

84 Various Records

including Bruce Springsteen Live 1975-85 *(cassettes)*; David Bowie - Diamond Dogs, Space Oddity and Ziggy Stardust; T-Rex - Electric Warriors; Boomtown Rats - The Fine Art Of Surfing; Billy Connelly - Cop Yer Whack On This; Kate Bush - Hounds Of Love; Fawlty Towers - Second Sitting and others including a collection of singles

£80-120

85 Various Records

including Songs For Swinging Sellers; Van Morrison - Common One, Hard Nose On The Highway and It's Too Late To Stop Now; Roy Harper - Bullinamingvase, Valentine and Folkjokeopus; The Nice - Five Bridges; Procol Harum - Salty Dog; Led Zeppelin II, Bee Gees - Odessa *flock cover*; various jazz and folk, Simon & Garfunkel, David Bowie and others *(approx. 90)* together with a small collection of singles £100-150

86 Various Records

Melanie - Born To Be, Stoneground Words,
Affectionately, Candles In the Rain and The
Good Book; Grace Slick - Dreams; Nico - Desert
Shore; Judy Collins - Who Knows Where The
Time Goes, Fifth Album, Recollections, Living,
Whales & Nightingales, Amazing Grace,
Wildflowers, In My Life, Judith and True Stories;
Joan Baez - Where Are You Now My Son?; Joni
Mitchell - Don Juan's Reckless Daughter, Miles
Of Aisles, Clouds, Blue, Court & Spark, Hejira,
For The Roses and Ladies Of The Canyon (26)
£70-100

87 Various Singles

including: Elvis Presley - It's Now Or Never and Suspicious Minds; The Beatles - She Loves You, From Me To You, Can't Buy Me Love and I Feel Fine; Buddy Holly - Slippin' and Slidin', Abba - Super Trouper, Duane Eddy - Guitar Man, Cliff Richard - I'm The Lonely One and others (in three albums)

£70-100

88 Best Safety Lamps Ltd Approved Excelsior No.1 Mining Lamp

with makers plaque numbered 30 and ceramic wick holder bearing makers name

£1,000-1,500

89 **Best's Gauzeless Lamp Co. Ltd Mining Lamp** with aluminium body and four brass pillars and makers plague to bonnet

£1,000-1,500

90 Best's Gauzeless Lamp Co. Ltd Mining Lamp with brass body, steel bonnet and four steel pillars and makers plaque to bonnet numbered 2260

£1,000-1,500

91 Clanny Rankin Mining Lamp

with two part gauze section to top and glazed lower, with top and burner stamped 'GJ' (10", 26cm)

£1,500-2,000

92 Edwards Of Wakefield Mining Lamp

with lower glass and upper gauze sections each surrounded by four pillars, removable steel bonnet, stamped '68' to top and lock

£1,000-1,500

93 H Watson Miners Lamp

with full length gauze and four pillars, stamped to top ' H Watson Newcastle on Tyne' , '369' to lower edge and '11 C 369' to burner

£500-700

94 J Abbot & Co Ltd (Gateshead) Mining Lamp

with full length gauze with glazed rear section, stamped with makers details and 'Routledge & Johnson Patent', 'NBC' and '1'

(9 1/2", 24cm)

£2,300-2,500

95 J Cooke (Birmingham) Mining Lamp

with glazed lower section surrounded by six pillars, stamped 'JCB' in inverted triangle

£1,000-1,500

96 Mining Lamp

no makers mark, steel body the gauze to top and glazed lower section (10", 26cm)

£400-500

97 Naylor Of Wigan Mining Lamp

with two thirds gauze and one third glass section each with five pillars, top stamped indistinctly 'WC&ICo"

£1,500-2,000

98 Thomas & Williams Mining Lamp

with brass body and steel bonnet, stamped 'Thomas & Williams 70 Aberdare' to base and 'E. Thomas Pit * 0.4410 1906' on rim above glass

£1,000-1,500

99 W E Teale & Co. Swinton Meyers Patent Mining Lamp

brass construction and stamped with makers name and '473'

£1,000-1,500

100 Clinometer

showing inclination in inches per foot on brass scale, with level on arm in rectangular frame impressed 'Niveau de Pente Parlant Brevet D'Invention 15 Ans SGDG' and ' Clitographe Lefesvre' 13", 33cm high (cased)

£40-60

101 Curta Calculator Type II

no. 543138 with grey barrel, in plastic case with original card box and instruction booklet £400-600

102 Hilger & Watts Theodolite

in steel travel case; together with an MDS Glauser No.3174 Level *(cased)* and a further Level stamped E R Watts *(crude casing,*

possibly a copy) (3)

£80-120

103 Mignon Stylus Typewriter

with spare letter pad and printing disc *(cased)* £80-120

104 Negretta & Zambra Pocket Compensated Barometer

1 3/4" diameter dial *(cased)* together with Ross & Co. Circular thermometer with compass on ivory base 4" diameter *(cased)* (2)

£80-120

105 Periodic Table

in portable frame with each element illustrated by either a sample or a faux sample 33 1/2x24", 85x61cm; together with a set of 35mm slides of the planets and other objects of the Solar System (2)

£60-80

106 Sextant

with cracked black finish to frame, Vernier scale and makers name indistinct ' ... Swansea' (cased)

£70-100

107 Sydney Model 4 Typewriter

together with an Olivetti Valentine *red* typewriter (2)

£60-90

108 Various Items

small brass sextant, Dobbie McInnes Patent Engine Indicator *(cased)* and a Wilson & Lovatt spirit level with brass fittings (3)

£60-90

109 Wimshurst Machine

with 7" diameter disc on steel base with a few non-original accessories in mahogany case; with booklet Wimshurst Influence Machines Electrical Auxiliary Apparatus For X-Rays and a Minor Insulation Tester

£80-120

110 C Reichert (Vienna) Brass Microscope

no.42205 with three lens turret, condenser, plano-concave mirror, fine/course focussing, on tilting stand with handle to rear *(cased)* **£80-120**

111 Carl Zeiss Jena Binocular Microscope

no.342880, with four lens turret, condenser, plano/concave mirror, rotating circular stage, in wooden case with accessories; together with Reichert photographic attachment and other items

Formerly the property of Hans Helmut Wundsch who was director of the Prussian State Institute for Fisheries in Berlin from 1925 until 1937. In 1937, for political reasons, the Nazi regime removed him from office and forced him to retire. After the war, it was also thanks to his commitment that fisheries research was rebuilt in Berlin. From 1947 he took over the management of the completely destroyed institute at the Müggelsee, which he headed from 1952 as "Institute for Fisheries of the German Academy of Agricultural Sciences" until his retirement in 1958.

£200-300

112 Carl Zeiss Jena Stereo Microscope

no.338718, black lacquered finish, in wooden case with accessories

Formerly the property of Hans Helmut Wundsch who was director of the Prussian State Institute for Fisheries in Berlin from 1925 until 1937. In 1937, for political reasons, the Nazi regime removed him from office and forced him to retire. After the war, it was also thanks to his commitment that fisheries research was rebuilt in Berlin. From 1947 he took over the management of the completely destroyed institute at the Müggelsee, which he headed from 1952 as "Institute for Fisheries of the German Academy of Agricultural Sciences" until his retirement in 1958.

£120-180

113 Dancer Binocular Microscope

with course/fine focussing, two way adjustable stage, plano-concave mirror, on tilting stand engraved 'J B Dancer Optician No.239 Manchester' in original mahogany case with makers label inside door

£800-1,200

114 E Leitz Wetzlar Microscope

no.184507, with three lens turret, circular rotating stage, condenser, plano-concave mirror on tilting stand with graduated fine focussing, in mahogany case; together with 15 microscope eyepieces, assorted accessories, prepared slides and slide boxes

£150-200

115 Kyowa Microscopes

(i) Binocular with four lens turret, no.752506 (ii) Stereo model no.SD-2AL-2 no.862831 (iii) Stereo model no.SEL-2 no.763780 *(all cased)* together with a set of analytical weights and a Moisture Meter

£120-180

116 Leitz Wetzlar Microscopes

(i) with twin lens turret, disc aperture and concave mirror (in Baird & Tatlock (Glasgow) case) (ii) no.164163 with twin lens turret, later condenser, plano-concave mirror and black lacquered stand, engraved 'Univ. Edin E Bot Lam 27 1914', with accessories (cased) (2)

£100-150

117 Meopta (Czechoslovakia) Binocular Microscope

with five lens turret, condenser and lamp in stand; together with a quantity of spare parts including binocular and monocular viewers, three stages, four four lens turrets, lenses and other parts (qty)

£80-120

118 Olympus BH2 Binocular Microscope

with five lens turret (four lenses attached including a McCrone Associates Dispersion

Staining x10), two way adjustable stage and variable lamp *(cased)* together with a few accessories

£300-400

119 Prepared Microscope Slides

a collection of approximately 250 examples in five boxes

£50-80

120 Prior (London) Brass Stereo Microscope

no. 13504, with large glass stage and plane mirror *(cased)*

£80-120

121 R & J Beck Brass Microscope

no. 29430 with twin lens turret and planoconcave mirror, *(in case 'Sold By A H Baird Edinburgh')* together a Cooke, Troughton & Simms engraved 'RDSVS Path/Bact' (2) **£60-90**

122 Tower Pro Model I Microscope

No.6394 *(cased)* together with a BM-51-2 Stereo microscope and a box of storage jars and other accessories

£50-80

123 Kowa Two Spotting Scopes

(i) TSN 821 (ii) TSN 1, both with tripods **£100-150**

124 Meade Spotting Scope

with tripod and instructions, in hard case £60-80

125 Apothecary Bottle (19th Century)

moulded aubergine glass with gilt Royal Crest and 'Elix..Anis..', cork stopper with white metal mount and later applied millefiori glass paperweight, bottle 7", 18cm high

£150-200

126 Apothecary Bottles

a collection of 8 examples, each with non-drip pourer and glass cover, labelled 'Ol: Camphor', 'Ol: Ricini', 'Ol Olivae' and others (8)

£120-180

127 Apothecary Bottles

a collection of 8 examples, each with non-drip pourer and glass cover, one labelled Oleum Antheum and another Glycerine, the rest plain (8)

£100-150

128 Apothecary Bottles

including two blue (one labelled Santoninum), eight green (Lin. Meth Salicyl, Zinc Sulphas, Zinc Phenolsulph Lin Aconiti and others) and eight clear with various labels (18)

£100-150

129 Apothecary Related Glassware

including 11 funnels (largest 8", 20cm diameter), 10 Cylindical measures, 2 Stopped measuring cylinders both engraved 'NB<', 4 Medice glasses in cases, 2 Bottles in ebony cases and 2 others in wooden cases, a cased set of measure, a set o scales and a few other items

£120-180

130 Conical Measures

a collection of approximately 50 glass examples, largest 1 pint

£120-180

131 Medical Human Half Skeleton

with skull

£600-800

132 Opticians Lens Set

in oak case; together with another case of lenses bearing label Millikan & Lawley, 165 Strand, London (2)

£60-80

133 St Johns Ambulance Medical Anatomy Charts

one depicting the main circulatory system, the other muscles, both marked 'St Johns Ambulance', *each 30x60", 76x152cm,* together with a small collection of medical books

£500-700

134 Various Apothecary Jars

a collection of assorted clear glass examples including 11 with non-drip tops (no glass covers), three stoppered bottles and twelve others (some with stoppers and/or labels) (26)

£120-180

135 Camera Lucida

with brass stand and base (cased)

£50-80

136 Magic Lantern

no makers mark, with brass lens, in wooden box

£40-60

137 Magic Lantern

no makers mark, with brass lens; together with three boxes of photographic magic lantern slides, one relating to the Cooperative Wholesale Service, Manchester

£60-90

138 Magic Lantern

with brass lens together with an Eduscope projector (2)

£60-80

139 Magic Lantern Slides

a collection of assorted examples including a few with moving/rotating parts

£50-70

140 Magic Lantern Slides

an extensive collection of topographical photographic glass slides, including some views of India; together with assorted photographic books and other items (qty)

£200-300

141 Magic Lanterns

(i) with mahogany body and brass lens, marked Archer & Sons Liverpool (ii) with twin bellows and Aldis Anastigmatic f4.5 No.16 lens and a box of magic lantern slides

£250-350

142 Perken, Son & Co Magic Lantern

together with two other projectors (3)

£60-90

143 Various Stereo Viewer Cards

together with a small collection of glass Magic Lantern slides (square, not stereo) and various photographs, books and others

£40-60

144 View D'Optique

titled Vue Du Chateau d'Eau Prise Du Boulevard St Martin (image 15 1/2x10", 40x25cm)

£40-60

145 Houghtons Ticka Pocket Watch Camera

with spool and viewer (significant war to case) together with a Lipstick compact in the form of a camera (2)

£80-120

146 Canon EF Camera

no.424190 with FD f1.8 50mm lens; together with Sigma APO f3.5-4.5 50-200mm and Canon FD f2.8 135mm lenses, in soft carry case

£120-180

147 Canon EOS 350D Camera

with Canon BG-E3 and Sigma f3.8-5.6 28-135mm Macro lens *(all in original boxes)*

£70-90

148 Canon FX Camera

with FD f4.5 70-150mm lens; Canon EOS850 with EF f3.5-4.5 35-70mm lens; FD f4 70-210 and Tamron f2.8 90mm lenses

£60-80

149 Chinon CX Camera

with f1.7 55mm lens; Chinon lenses: f2.8 135mm and f2.8 28mm; and a Prinzflex Auto Reflex f3.5 200mm lenses; in soft carry case £80-120

150 Edixa Reflex-B Camera

with CZJ Tessar f2.8 50mm lens; together with Tamron f4 70-220mm and Tamron f2.8 28mm

lens, in soft carry case

£100-150

151 Film Reels

a collection of assorted examples (in two boxes)

£70-100

152 Folding Cameras

Salex with 120 roll back, Meyer Gorlitz 120 roll back, Waltax Okako and Zeiss Ikonta (4) £100-150

153 Fujica GS645W Professional Camera

with EBC Fujinon W f5.6 45mm lens £200-300

154 Kemp & Co Plate Camera

4x6", with mahogany casing a brass fittings, Busch Rapid Rectilinear f8 lens, plate holder and tripod; together with a Kodak folding camera

£150-200

155 Kiev 88 TTL Camera

with Volna-3 f2.8 80mm lens, prism viewer and film back, in soft carry case

£60-80

156 Leica M2 Camera

no.1048524 with Elmarit f2.8 90mm lens and prism viewer; Leica Standard no.330437 with Elmar f3.5 50mm lens; together with Leitz Super-Angulon f4 21mm lens, Leitz (Canada) Telyt f4.8 280mm lens, Leitz Elmar f2.8 50mm, an Ensignette and a Kodak folding camera

£250-350

157 Lineburner Large Format Camera

with Aldis Anastigmatic f6 No.1 lens, with developing tank and additional CZJ Tessar f4.5 135mm lens with Compur shutter and a few other items

£500-600

158 Mamiya MSX 500 Camera

with Mamiya/Sekor f2 50mm lens; together with Tamron f3.8 80-250mm, Chinon f3.5 200,

Soligor f2.8 28mm lenses and a few other items **£80-120**

159 Manfrotta Two Tripods

Art 144 and Art 52; together with various lighting equipment: Wafer diffuser, Bowens lamp and Red Wing deflection panel \$40-60

160 Micro-Precision Products Micro Technical Camera 5x4

with Schneider-Kreuznach Xenar f4.5 150mm lens, with two film backs and various plate holders, in hard case

£200-300

161 Minolta SRT100b Camera

with Auto Rokkor-PF f1.4 58mm lens; and additional Minolta Rokkor lenses: f3.5 28mm, f3.5 100mm, f2.8 35mm and f3.5 135mm *(in soft carry case)*

£150-200

162 Minolta XD7 Camera

with MD f1.7 50mm lens; Sigma APO f3.5-4.5 50-200mm and Vivitar f2.8-3.8 35-70mm lenses, in soft carry case

£100-150

163 MPP S92 Camera Kit 5x4 Micro Technical Camera

with Lustrar f4.5 184mm and Wray f6.3 89mm lenses; in RAF case with accessories £300-400

164 Nikon Cameras

F401s with Mitakon f3.5-4.5 28-80mm lens; D70 with Nikkor f3.3-5.6 28-80mm lens; Nikkormat FT2 with Soligor f4.5 90-230mm lens and F50 with Mitakon f4.5 80-200mm lens; together with a Sigma f4-5.6 70-300mm lens £120-180

165 Nikon Cameras

Nikkormat FT body no.4513031; Nikon F *black* no.7011685 with Nikkor f2 50mm lens; Nikon F *chrome* with Nikkor-HC f2 50mm lens; Nikkormat FT2 body no.5277081 and a few

other items; in Billingham bag

£150-200

166 Nikon F Camera

no.6822700 with Nikkor f2 50mm lens and Pocket Companion; Nikkor-NC f2.8 24mm, Soligor f3.5 135mm and Vivitar f3.5 70-210mm lenses, in soft carry case

£220-280

167 Nikon F2 Camera

no.8029434, with Nikkor f3.5 43-86mm lens, MD2 Motor drive and MB1 Battery pack, in soft carry case

£100-150

168 Olympus OM1 Camera

with Zuiko f2.8 35mm lens, OM2 camera with Zuiko f2.8 135mm lens, a further Zuiko Auto-T f4 200mm lens; together with Zeiss Pro-Tessar f4 115mm lens, three cameras and a few other items

£70-100

169 Olympus OM10 Camera

with Zuiko f1.8 50mm lens; together with Hoya f4 80-200mm and Hanimex f2.8 28mm lenses, in soft carry case

£50-70

170 Pathe Freres 9.5mm Projector

on display board with Pathescope cine camera £60-90

171 Pathe Kok Home Cinematograph

9.5mm projector, on display board with Cine camera

£250-300

172 Praktica BX20 Camera

with Pentacon PB f3.5-4.5 35-70mm and PB f4-5.6 70-210mm lenses; together with three pairs of binoculars and a few other items

£60-80

173 Praktica MTL3 Camera

with Tessar f2.8 50mm lens; Hanimex f4.5 80-200mm and Vivitar f2.8 28mm lenses; and a

few other items

£20-30

174 Praktica Super TL FX Camera

with Meyer-Optik Oreston f1.8 50mm lens; together with Sunagor f8 500mm and Photax f5.6 300mm lenses, in soft carry case

£60-80

175 Rangefinder Cameras

including 2xCanonet QL25, Kowa, Balda and others (13)

£120-180

176 Rangerfinder Cameras

FED-5 *(no lens)*, Minolta AL-F, Braun Paxette, Diax IIb, Minolta Hi-Matic E and Petri Computor 35 *(6)*

£120-180

177 Salyut (Hasselblad Copy)

with Industar-29 f2.8 80mm lens and two film backs in carry case

£70-100

178 Schneider-Kreuznach Variogon f5.6 140-280mm Lens

in Hasselblad leather case

£150-250

179 Sony Alpha 100 Digital Camera

no.2287043 with Sigma AF Zoom APO f2.8 70-210mm lens; with Minolta lenses: f4(22)-5.6 28-80mm, f2.8(32) 135mm, f4(22) 35-70mm, f4.5(32)-5.6 100-300mm, f1.4(22) 50mm and f2.8(22) 24mm; in soft carry case

£120-180

180 Sony Alpha 68 Camera Body Only

no.3023952, in original box

£200-300

181 Sony Alpha f2.8 70-200mm G Lens

no.1870566, in manufacturers soft case in original box

£500-700

182 Sony SVGA LCD Data Projector

together with three digital compact cameras

and a few other items

£50-70

183 Sony Two Alpha 700 Camera Bodies

with instructions in one original box

£100-150

184 Sony Two Lenses

(i) f3.5-5.6 16-105 (ii) f4.5-5.6 75-300mm, both in manufacturers soft cases with lens hoods $\pmb{\xi}$ 50-80

185 Thornton Pickard Weenie Camera

with Ernoplast f4.5 105mm lens; together with a similar camera *(lacks lens)* and a few plate holders

£70-100

186 Various Camera Bodies And Lenses

and related items

£40-60

187 Various Camera Lenses And Related Items

including Domiplan f2.8 50mm, Pentacon f1.8 50mm, Carl Zeiss Tessar f2.8 50mm and others (qty)

£70-100

188 Various Cameras

including Nikon Coolpix 5700 *(boxed)*, Minolta 16, Mycro Illa *(winder detached)*, Petri 7s, Nizo Exposomat 8, Bauer Video 8 Movie and a Billingham bag

£40-60

189 Various Cameras

including Salyut 6x6 camera, Minolta XG-M with MD f1.7 50mm lens and two other lenses; Rollei A110 in original case and various other items

£70-100

190 Various Cameras

Lumix LZ1; Lumix FZ18 with Leica DC Vario-Elmarit f2.8-4.2 lens; Olympus Mu-410; Finepix S5600 *(all boxed)*; Canon EOS 500 with EF f4-5.6 75-300mm lens; Manfrotto monopod together with assorted other items (qty)

£80-120

191 Various Cameras

Pentax K-m with Pentax DA L lenses f4-5.6 50-200mm and f3.5-5.6 18-55mm; Pentax-M f4 50mm lens; Canon EOS 10D with EF f4-5.6 75-300mm lens; Sony Cyber-Shot; Contaflex; together with 2xCanon Power Shot G6 and Fuji Finepix F11 *(all three boxed)* and a Lowepro DSLR Video Fastpack

£100-150

192 Various Cameras

Periflex I with Lumar-X f3.5 50mm lens with a few accessories, Kodak Boy Scout *(bellows damaged)*, Kodak folding and a Kodak Brownie (4)

£70-100

193 Various Cameras

Praktica TL3 with CZJ Tessar f2.8 50mm lens; Zenit TTL with Pentacon f1.8 50mm lens; Praktica with CZJ Tessar f2.8 50mm lens; Praktica MTL3 CZJ Tessar f2.8 50mm lens; and a few other items, in soft carry case £60-80

194 Various Cameras

Seagull with Hanimex f4 300mm lens; Yashica 107 with Tamron f4-5.6 70-210mm lens; Pentax P30 with Hoya f2.8 28mm lens; Yashica FRII with Yashica f2 50mm lens and Sigma f4-5.6 28-200mm lens

£80-120

195 Various Cameras And Lenses

Minolta Dynax 7000i with f4-5.6 35-80mm lens; Minolta Dynax 4 with f4-5.6 28-80mm lens; together with Sigma f3.5-4.5 18-35mm lens; Minolta f3.5-4.5 35-105mm, f3.5-4.5 28-85mm, f4.5 100-200mm and f4 70-210mm lenses

£120-180

196 Various Cameras And Lenses

Minolta Dynax 7xi, Kodak No.3 Autograph, Kodak Duaflex; Sigma f4.5-5.6 75-300 (significant wear), Sigma f2.8 28-70mm, Minolta f3.5-5.6 28-80mm; together with a tripod and a few other items

£80-120

197 Various Cameras And Lenses

Yashica 230AF with f3.5-4.5 35-70mm lens; Sony Alpha with DT 3.5-5.6 18-70mm lens; Yashica 270 Auto Focus with Sigma Zoom-K f4-5.6 70-210mm lens; Sigma DG f4-5.6 70-300, Yashica f3.5-4.5 28-85mm, Yashica f4-5.6 70-210mm and Sigma f4-5.6 70-210mm lenses

£120-180

198 Various Cine Cameras

including 2xKodak Model BB, Vitesse, 2xPathescope H and Kodak Royal (6)

£70-90

199 Various Compact Cameras

a collection of 22 assorted examples including Olympus MJU 115, Nikon AD3, Canon 2115, Minolta 700 and others

£100-150

200 Various Film Holders And Backs

(atv)

£80-120

201 Various Folding Cameras And Others

including Kodak Vollenda 620, No.2 Folding Brownie, No.2 Hawkette, two Ensigns and others (12)

£80-120

202 Various Super 8 Cameras

Movexoom 3000, Porst ZRS 465, Yashica Super 800, Shinkor XL-300 and Bell & Howell Filmsonic

£80-120

203 Video Cameras

four examples: three by Sony and one Sharp (4)

£60-80

End of Sale

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This listing is for guide purposes only and is not definitive – lots may be added, altered or withdrawn at any time before the sale.

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