

List of Anthropometric Instruments Sent to Oxford

Publication/Creation

Late 19th Century

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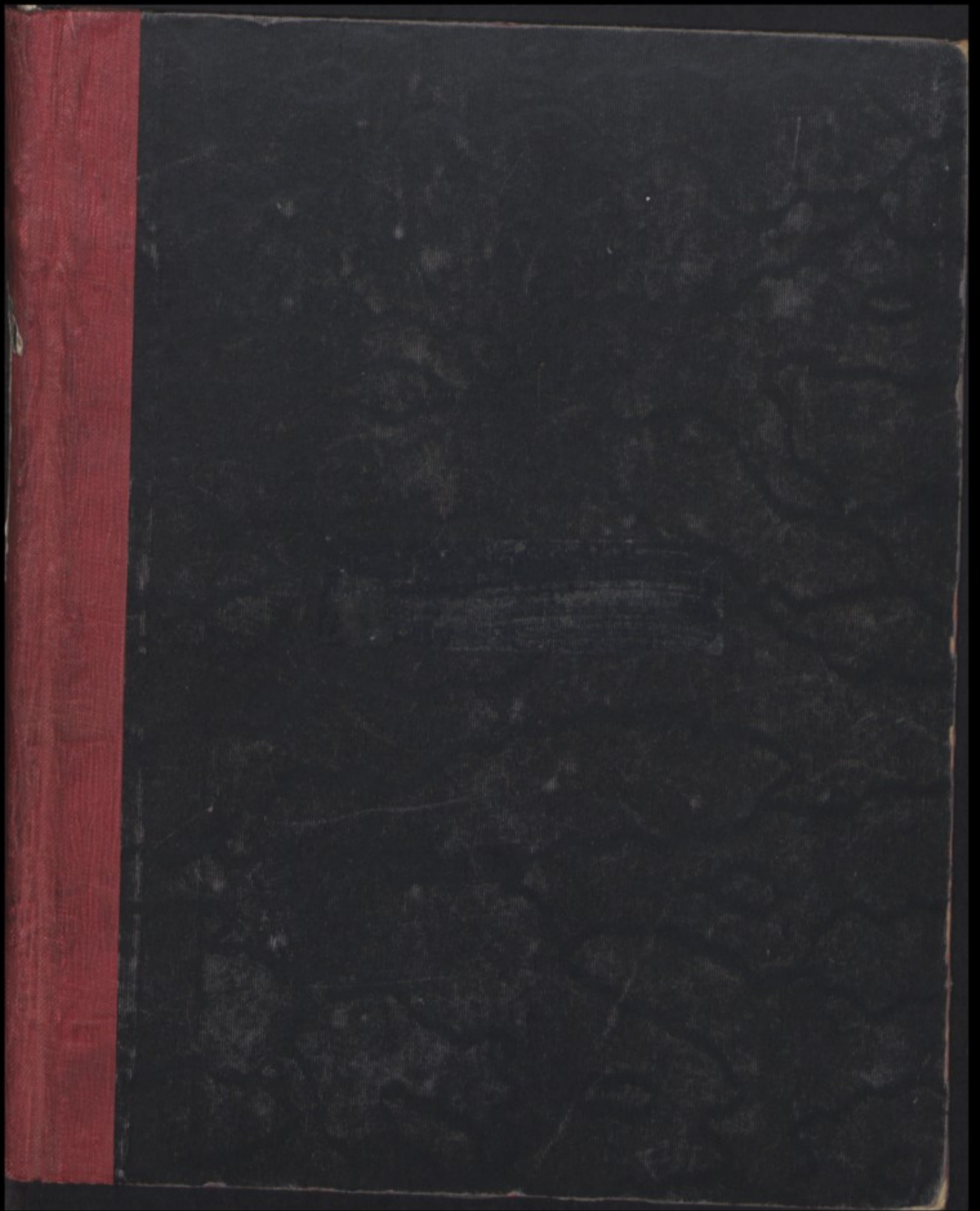
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~~Lens on flat board & no middle below (see fig)~~

f.l.r

Separate Plate holder	Lens holder	Object holder transparency	Magnify
1.60	11.00	20.38	
3.55	7.00	16.68	

2



- 29 Psychophysical preparation
 30 roughness
 31 temperature
 32 & 33 sound
 34 sight
 35 smell
 36 muscular sense
 37 ^{smoothness of movement} judgement of eye
 38 Reaction Time
 39 Anthropometric
 40 various
 41 Finger printage
 42 Finger prints
 43 Photo Apparatus
 44 \$ Lenses
 45 Prints

Psychophysical

f.2

29

Prepwork — box $2\frac{1}{2}$ feet long with a roller
rusted instrument for varying pressure

The weight runs on bars, is moved by wheel, the pressure
is on finger at end ^{of bar} below. The roller rests on 2 points, which
have to be screwed lower when instrument is in use.

Wooden stamps with cross bar resting on prints
x sliding weight

2 Boxes of delicate method of applying
weights to the skin - Fine aluminium
x iron wire

Roughness

a long board with brass pegs adjustable.
These are turned with rings to various
degrees of fineness

wooden discs with concentric rings, turned
to various degrees of fineness

wooden disc with sometimes 1 sometimes
2 adjacent pegs — 6 alternations in all

assorted emery papers.

Temperature

a sliding fuse on a graduated bar

Sound

f.5r 32

High notes

Several whistles, one with attached wire
rubber ball. Millimetre wedge

Other sounds

Tuning fork
2 Reeds for tuning instruments
Snapper
Sort of rattle
Ebonite with drop weight
Shot & Sand (enclosed) wheels (2)
Several arrangement for clicking & dropping pence
Bird call
Spa bird call

See next page

f.5v.

Whistle x mounts

Also in a rubber bag (wants repair)
with air pump

Sound continued

A6r 33

Hughes Sonometer - 1 cell battery
or telephone

also a ticking clock in wood box
and insalated wire

I will keep this
Box of lenses to test light

f.6v

Glazed frame with colored woods moveable
2 1/2 feet long

Sickle, with types in stand. reads to 40 inches
Schnellen's types

Sight.

Color sense

Lantern & slides tried at Crewe
but not the lamp (which is destroyed)

many large

Plates of colored glass (Chance)

Colored wools

Frame with slightly tinted glasses movable
for testing sensitivities to tint.

Large Box and tripod for sensitivities to tint
Space wire gas

Tests for keenness of eye sight. Pickard & Curry
Little book

Prayer book diamond type

Smell

Butter with various scents resin etc
& small bottles (small).

f.9 36

Muscular Sense

2 Boxes of cylindrical weights (with Pamphlets)

Judgement of Eye

f.10r 37

2 Disks - for estimation of angles

2 Slides on bars for division of length

Card box of cards for estimating numbers

f. 10v

A. pendulum

Reaction Time

file 38

Exners apparatus

Cattells original quillotine apparatus
with which he first worked (historical)

Resonating cylinder with tuning forks etc,
& mesh gear

Battery

3 artificial eyes - standard units

f.11v

1. Spirometer

1 strength of hull

1 Span of arm

1 Flower Orometer [1 belongs to another list]

2 Swiftness of blow - a standard ^{or 1 to 2 ft high} feet high
Set of Bengal calliper & spanner

Bengal box of instruments

Scales for weight (with weights)

Height

Height sitting

Anthropometric

Spirometers

Strength of pull in Kilos & in Pounds

Scale to knee height

Spanners & calipers

Human Hair pigments (Traces by Sorby)
in 2 glazed frames

average ^{stature of Long & Long} ~~age of~~ in relation to that of parents
 a board 4 ft high with slides

Large Glass transparency with "Anth Lab. etc."

Beddoe's map of nigrescence British Isles

Bertillon's ~~collotype~~ ^{photos of workmen}
~~see photo books~~

Humane hair pigment paintings of trees

Glass show case

Pamphlets Various

Pamphlets in

~~Box~~ (in rack 8⁰⁰⁰ portfolio) relating to
past work psychophys: vanthorst.

Mechanical sorting of cards.

2 small boxes

Finger printing & labels

Small box of 300 prints

Two large cabinets 5ft high about 28" square

Microscope Beck

Finger Prints continued

F15r 42

Dark room lantern.

Photo Apparatus

Composite Med Camera in box ^{gas lubricating} with lens
 large enlarging camera - tripod boardable
 to stand on tripod - Nozzle & Bellows
 Finger print enlarging vertical camera (Lansom
 2 strips wide)

Stands — large camera as above
 old Edwards camera
 Dalmegey small

Lens - miniature ^{with stop} on the vertical camera
 ordering one in use in paper packet
 very short focus (on ordinary camera)

Slides

Focusing glass —
 velvet cloth
 Reflector on stand
 glass corrugated mirror 2 1/2 x 1 foot

~~Photo lenses~~

f17.44

Photo books

Portfolio of Composites

Book of Composites

Bertalan's Composites

f 18v

~~Bengal set of instruments~~

f. 19 46

~~Anthropometry~~