

Calculators for Disposal – Centre for Computing History, Cambridge

Contents

1. Comptometers.....	2
2. Mechanical Calculators.....	3
3. Electro-Mechanical Calculators.....	5
4. Pocket/Handheld Calculators.....	7
5. Electronic Desktop Calculators.....	26
6. Miscellaneous.....	32

Please contact the Collections Manager, Harriet O'Rourke (harriet@computinghistory.org.uk), if you have any questions or are interested in any of the objects in this document.

1. Comptometers

Sumlock Comptometer 993S Model 912/VZ/S/933.896. - Fair/poor condition. Keys are stuck, one key missing, powdery substance on sides of keys, numbers wearing off. 340 (w) x 348 (l) x 185 (h) mm



Sumlock Duolectric Comptometer – Good condition. Comes with protective cover. Unclear whether it works as it is an electric unit. 325 (w) x 330 (l) x 185 (h) mm



Sumlock Sumlomatic Comptometer 912/S/6a/604.052.A – Good condition. Unclear whether it works as it is an electric unit. 342 (w) x 395 (l) x 190 (h) mm



2. Mechanical Calculators

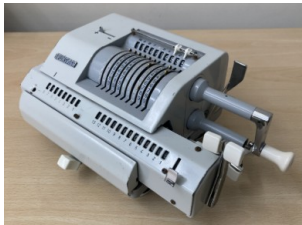
Addo Multo Pinwheel Calculator, Model 113 – Good physical condition. Not in working order. Comes with dust cover. 275 (w) x 170 (l) x 122 (h) mm



Addo Multo Model 13 Pinwheel Calculator – Fair physical condition, some rusting to metal levers. Not in working condition. 275 (w) x 168 (l) x 123 (h) mm



Brunsviga 13RM Pinwheel Calculator – Good physical condition. In working order. 290 (w) x 190 (l) x 110 (h) mm



Facit 1004 Mechanical Calculator – Pinwheel calculator with keypad. Good physical condition. Not in working order, keys are stuck. Comes with dust cover and instruction manual. 345 (w) x 290 (l) x 155 (h) mm



Nippon HL-21 Pinwheel Calculator – Good physical condition. Not in working order. 390 (w) x 175 (l) x 130 (h) mm



Olivetti Summa 15 Add-Lister Calculator (1) – Fair physical condition, keys are stuck. Not in working condition. 250 (w) x 350 (l) x 158 (h) mm



Olivetti Summa 15 Add-Lister Calculator (2) – Fair physical condition, handle is not attached. 197 (w) x 350 (l) x 158 (h) mm



Olivetti Summa Prima 20 Calculator – Good physical condition. Not in working condition. 188 (w) x 340 (l) x 150 (h) mm



3. Electro-Mechanical Calculators

Brunsviga 11E Calculator – Good physical condition. Working condition unknown. Comes with power cable and manual. 210 (w) x 235 (l) x 110 (h) mm



Facit Model 1218 Add-Lister Calculator – Good physical condition. Working condition unknown. 220 (w) x 385 (l) x 190 (h) mm



Facit Model CA1-13 – Good physical condition, keys do stick. Working condition unknown. 284 (w) x 290 (l) x 190 (h) mm



Marchant Figurematic SD-X – Good physical condition. Working condition unknown. 405 (w) x 410 (l) x 220 (h) mm



SCM Marchant 10CM Calculating Machine – Fair physical condition, some corrosion to keys and case does not line up, but is attached. Working condition unknown. 420 (w) x 405 (l) x 225 (h) mm



Soemtron Type 214 Electro-Mechanical Calculator – Good physical condition. Working condition unknown. 435 (w) x 365 (l) x 245 (h) mm

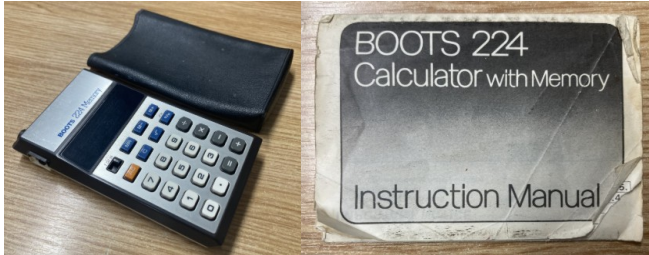


4. Pocket/Handheld Calculators

Aurora HC133 Electronic Calculator – Good physical condition. In working condition (solar-powered). 68 (w) x 114 (l) x 15 (h) mm



Boots 224 Calculator with Memory – Calculator is in good physical condition, Instruction Manual is in fair condition. Working condition unknown. Comes with Instruction Manual and soft case. 75 (w) x 135 (l) x 20 (h) mm



Busicom 118B Electronic Calculator – Good physical condition. Working condition unknown. 75 (w) x 135 (l) x 20 (h) mm



Busicom Model 811DB Electronic Calculator – Good physical condition. Working condition unknown. 85 (w) x 155 (l) x 25 (h) mm



Hewlett Packard HP-32E Calculator – Good physical condition. Working condition unknown.
Comes with soft carry case. 73 (w) x 142 (l) x 31 (h) mm



Casio CFX-9850GC Plus Calculator – Good physical condition. Working condition unknown.
Comes with packaging, User's Guide and Warranty leaflet. 90 (w) x 190 (l) x 30 (h) mm



Casio fx-110 Scientific Calculator – Good physical condition. Working condition unknown. 82 (w) x 150 (l) x 20 (h) mm



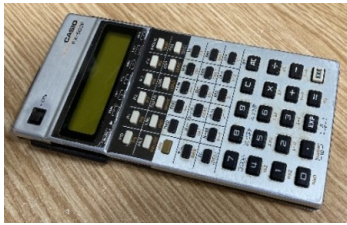
Casio fx-250D Scientific Calculator – Good physical condition. Working condition unknown.
Comes with soft case. 72 (w) x 140 (l) x 10 (h) mm



Casio fx-310 Scientific Calculator – Good physical condition. Working condition unknown.
Comes with soft wallet-style case. 70 (w) x 130 (l) x 9 (h) mm



Casio FX-502P Programming Calculator – Good physical condition. Working condition unknown. 73 (w) x 140 (l) x 10 (h) mm



Casio FX-720P Personal Computer – Good physical condition. Working condition unknown.
Comes with soft case. 163 (w) x 82 (l) x 14 (h) mm



Casio FX-730P Personal Computer – Good physical condition. Working condition unknown.
Comes with soft case. 164 (w) x 77 (w) x 12 (h) mm



Casio fx-82SX Scientific Electronic Calculator – Fair physical condition, damage to battery compartment from leaking batteries (now removed). Not in working condition. Comes with detachable hard cover. 78 (w) x 148 (l) x 23 (h) mm



Casio fx-82C Scientific Calculator- Good physical condition. Working condition unknown. 75 (w) x 150 (l) x 20 (h) mm



Casio fx-82LB Fraction Electronic Calculator – Good physical condition, slight cosmetic damage to casing. Working condition unknown. Comes with soft case. 76 (w) x 153 (l) x 20 (h) mm



Casio FX-850P Personal Computer – Good physical condition. Working condition unknown. Comes with hard plastic sliding cover and soft case. 195 (w) x 83 (l) x 15 mm



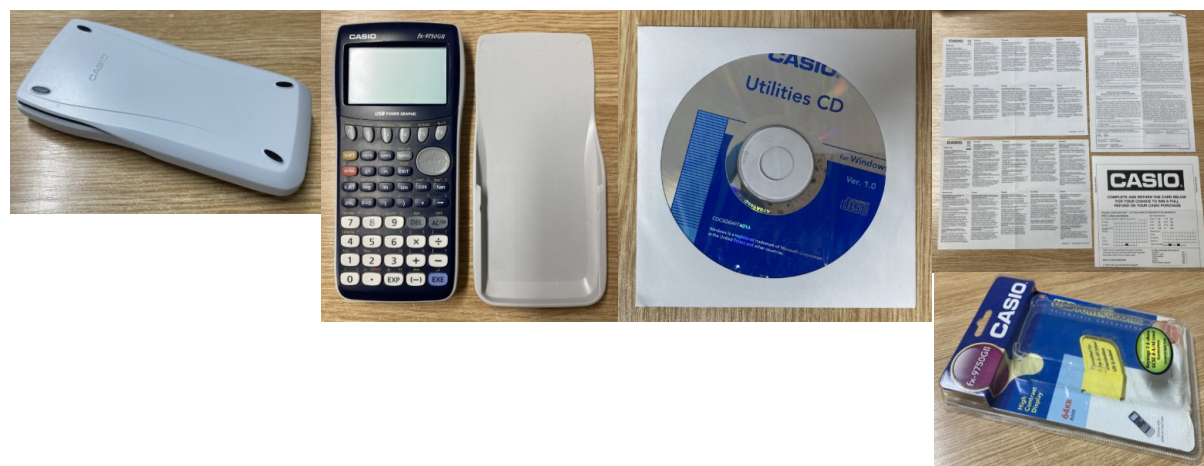
Casio fx-83MS – Good physical condition. Working condition unknown. 82 (w) x 156 (l) x 25 (h) mm



Casio fx-9750G Graphic Scientific Electronic Calculator – Good physical condition. Working condition unknown. Comes with original packaging and original documentation. 90 (w) x 179 (l) x 22 (h) mm



Casio fx-9750GII Electronic Calculator – Good physical condition. Working condition unknown. Comes with original packaging, original documentation and software on CD-Rom. 84 (w) x 180 (l) x 25 (h) mm



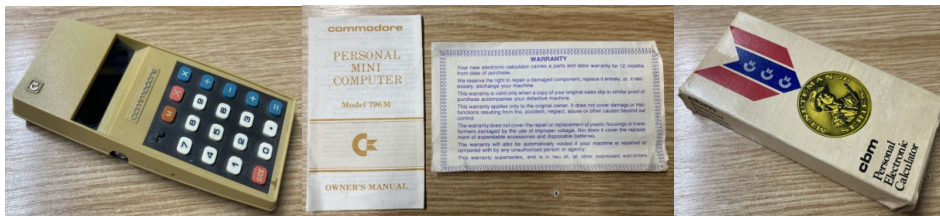
Casio HS-8G Solar-Powered Electronic Calculator – Good physical condition. In working condition. 65 (w) x 115 (l) x 15 (h) mm



Commodore 776M Electronic Calculator – Good physical condition. Working condition unknown. 62 (w) x 135 (l) x 25 (h) mm



Commodore 796M Electronic Calculator – Good physical condition, quite yellowed. Working condition unknown. Comes with original packaging, Owner's Manual and warranty leaflet. 64 (w) x 136 (l) x 24 (h) mm



Commodore 9R-25 Electronic Calculator – Good physical condition. Working condition unknown. 75 (w) x 140 (l) x 30 (h) mm



Commodore GL-989R Electronic Calculator – Good physical condition. Working condition unknown. 75 (w) x 140 (l) x 30 (h) mm



Commodore LC5K Calculator – Good physical condition. Working condition unknown. Comes with packaging, Instruction Booklet, and soft case. 6.1 (w) x 10.9 (l) x 8 (h) mm



Commodore P50 Programmable Electronic Calculator – Good physical condition. Working condition unknown. Comes with original packaging and documentation. 80 (w) x 150 (l) x 40 (h) mm



Commodore SR01800 Scientific Notation Personal Mini Computer – Good physical condition. Working condition unknown. Comes with soft case, Owner's Manual and Rechargeable Battery Instructions. 83 (w) x 155 (l) x 35 (h) mm



Commodore Model SR4148 Scientific Electronic Calculator – Good physical condition. Working condition unknown. Comes with power supply, soft case and Owner's Manual. 78 (w) x 150 (l) x 36 (h) mm



Commodore SR-4148R Electronic Calculator – Calculator in good physical condition, case in fair condition. Working condition unknown. Comes with soft case. 80 (w) x 150 (l) x 35 (h) mm



Commodore SR4190R Electronic Calculator – Good physical condition. Working condition unknown. Comes with power supply and soft case. 78 (w) x 150 (l) x 35 (h) mm



Commodore SR-9190R Electronic Calculator – Good physical condition. Working condition unknown. Comes with Owner's Manual, power supply and soft case. 80 (w) x 151 (l) x 35 (h) mm



Decimo Super Vatman M Electronic Calculator – Good physical condition. Working condition unknown. 80 (w) x 130 (l) x 25 (h) mm



Decimo Vatman Electronic Calculator – Good physical condition, casing is yellowed on right side. Working condition unknown. 82 (w) x 130 (l) x 28 (h) mm



Decimo Vatman Executive Electronic Calculator – Good physical condition. Working condition unknown. 82 (w) x 130 (l) x 29 (h) mm



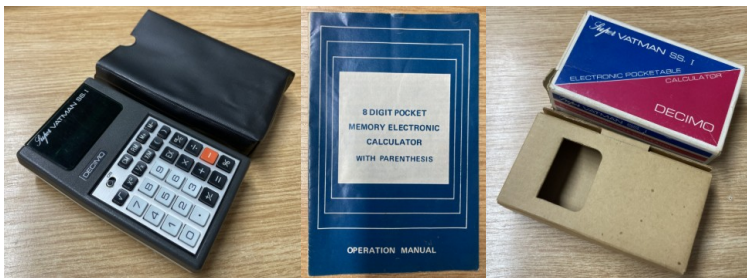
Decimo Vatman Jumbo Electronic Calculator – Good physical condition. Working condition unknown. 75 (w) x 142 (l) x 20 (h) mm



Decimo Vatman Mini II Electronic Calculator – Good physical condition, battery compartment cover missing. Working condition unknown. 74 (w) x 124 (l) x 20 (h) mm



Decimo Vatman Super SS.I Electronic Calculator – Good physical condition. Working condition unknown. Comes with soft case, original packaging and documentation. 83 (w) x 132 (l) x 30 (h) mm



Executron M8 Electronic Calculator – Good physical condition. Working condition unknown. 67 (w) x 115 (l) x 10 (h) mm



Hewlett-Packard HP-11C Scientific Electronic Calculator – Good physical condition. Working condition unknown. Comes with soft case. 128 (w) x 79 (l) x 15 (h) mm



Hewlett-Packard HP-21 Scientific Pocket Calculator – Good physical condition. Working condition unknown. Comes with soft carry case, power supply, Owner's Handbook, and Applications Book. 68 (w) x 126 (l) x 30 (h) mm



Hewlett-Packard HP-25 Electronic Calculator – Good physical condition, rechargeable battery pack has been removed from calculator. Working condition unknown. Comes with power supply (in 2 parts), carry case, cardboard box and lid, 2x cardboard inserts, Owner's Handbook, Applications Programs booklet, Quick Reference Guide leaflet, battery information leaflet, accessories leaflet, International Sales and Service Offices leaflet, and a letter from HP UK. Calculator: 67 (w) x 128 (l) x 28 (h) mm; Box: 277 (w) x 165 (l) x 80 (h) mm



Hewlett-Packard HP-37E Electronic Calculator – Good physical condition. Working condition unknown. 72 (w) x 142 (l) x 30 (h) mm



Texet B50 – Good physical condition. Unknown whether it is in working condition. 58 (w) x 99 (l) x 10 (h) mm



Prinztronic LCD 6000 Pocket Calculator – Good physical condition. Unknown whether it is in working condition. 100 (l) x 59 (w) x 7 (h) mm



Prinztronic LCD 5000 Solar Powered LCD Calculator – Good physical condition. Unknown whether it is in working condition. 60 (w) x 103 (l) x 6 (h) mm



Prinztronic LCD 4500 Electronic Calculator – Good physical condition. Unknown whether it is in working condition. 63 (w) x 104 (l) x 6 (h) mm



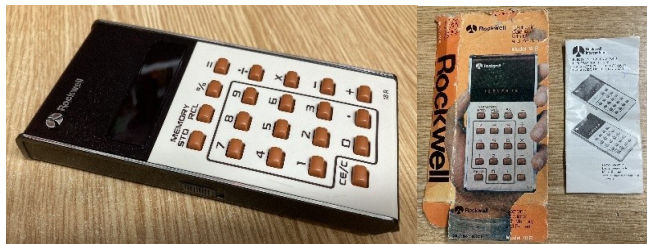
Prinztronic Executive Card LCD Calculator – Fair physical condition, slight cracking in screen and switch to change functions is missing. Unknown whether it is in working condition. 90 (w) x 55 (l) x 6 (h) mm



Prinztronic SR99M Electronic Calculator – Good physical condition. Working condition unknown. Comes with soft case. 78 (w) x 122 (l) x 22 (h) mm



Rockwell 18R Electronic Calculator – Good physical condition. Working condition unknown. Comes with original packaging and Owner's Manual. 75 (w) x 155 (l) x 22 (h) mm



Rockwell 44RD Electronic Slide Rule Calculator – Good physical condition. Working condition unknown. Comes with soft case. 75 (w) x 155 (l) x 25 (h) mm



Sharp EL-531LH Scientific Calculator – Good physical condition. Working condition unknown. 82 (w) x 155 (l) x 20 (h) mm



Sharp EL-8031 Elsimate Electronic Calculator – Good physical condition. Working condition unknown. 79 (w) x 130 (l) x 20 (h) mm



Sharp EL-8140 Electronic Calculator – Good physical condition. Working condition unknown. 52 (w) x 84 (l) x 3 (h) mm



Sharp EL-9300 Graphics Scientific Calculator – Good physical condition. Working condition unknown. 85 (w) x 183 (l) x 25 (h) mm



Sumlock Anita 861 Electronic Calculator – Good physical condition. Working condition unknown. Comes with faux-leather carry case. 70 (w) x 120 (l) x 23 (h) mm



Tealtronic LE-8 Electronic Calculator – Fair/poor condition, damage to top of unit, circuit board is taped up with paper tape. Not in working condition. 69 (w) x 141 (l) x 30 (h) mm



Tealtronic Model SM-8 Electronic Calculator – Good physical condition. Working condition unknown. 156 (w) x 72 (l) x 35 (h) mm



Texas Instruments “Little Professor” Electronic Calculator – Fair physical condition, is missing battery compartment cover. 89 (w) x 127 (l) x 29 (h) mm



Texas Instruments TI-1070 Electronic Calculator – Fair physical condition, ‘1’ and ‘5’ buttons are loose. Battery compartment cover is missing. Working condition unknown. 115 (l) x 66 (w) x 7 (h) mm



Texas Instruments TI-20 Electronic Calculator – Fair physical condition. '3' and '+' keys damaged and scratching on case above buttons. Working condition unknown. 73 (w) x 133 (l) x 9 (h) mm



Texas Instruments TI-25 Electronic Calculator – Good physical condition. Working condition unknown. 73 (w) x 133 (l) x 9 (h) mm



Texas Instruments TI-2500B Datamath Electronic Calculator – Good physical condition. Working condition unknown. Comes with soft case. 75 (w) x 138 (l) x 45 (h) mm



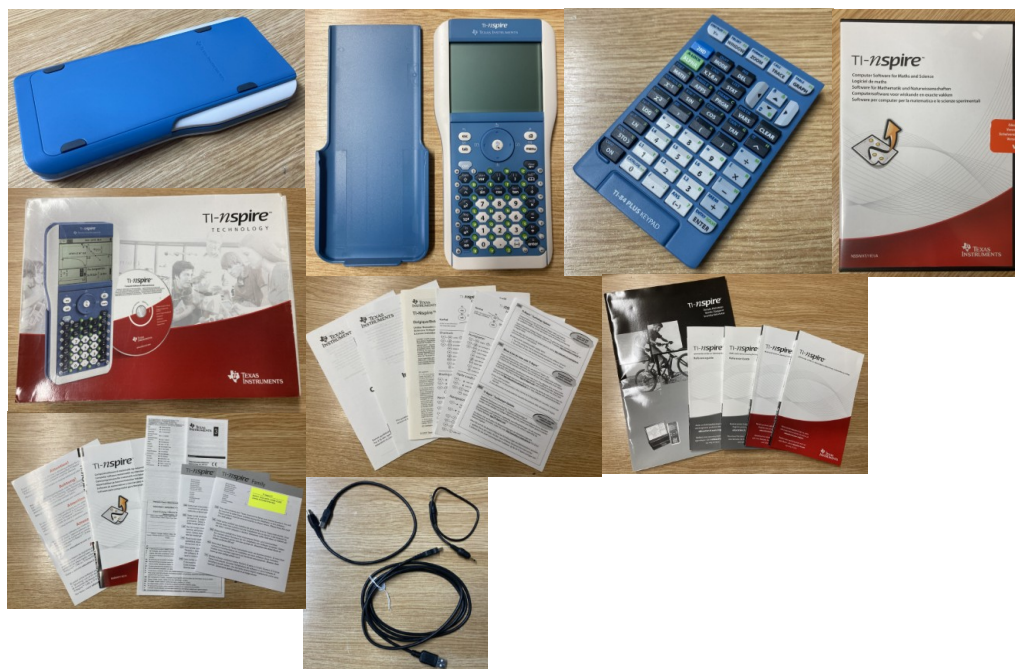
Texas Instruments TI-30 Electronic Calculator – Good physical condition. Working condition unknown. Comes with hard plastic case. 74 (w) x 136 (l) x 30 (h) mm



Texas Instruments TI-81 Graphing Calculator – Good physical condition. Working condition unknown. 83 (w) x 173 (l) x 24 (h) mm



Texas Instruments TI-nspire Graphing Calculator – Good physical condition. Working condition unknown. Comes with original packaging, cables, TI-84 Plus keypad and original documentation. 91 (w) x 200 (l) x 25 (h) mm



Texas Instruments TI Programmable 57 – Good physical condition. Working condition unknown, rechargeable battery has been removed. 78 (w) x 145 (l) x 35 (h) mm



Texas Instruments TI Programmable 58 – Good physical condition. Working condition unknown. Comes with original packaging and Electrical Engineering Library software module. 80 (w) x 160 (l) x 35 (h) mm



Unbranded Green Touchscreen Calculator – Good physical condition. Working condition unknown. Comes with stylus, soft case and Instruction Manual. 70 (w) x 107 (l) x 13 (h) mm



5. Electronic Desktop Calculators

Burroughs C2316 Electronic Calculator – Good physical condition. Working condition unknown.
260 (w) x 332 (l) x 112 (h) mm



Burroughs C3316 Electronic Calculator – Good physical condition. Working condition unknown.
340 (w) x 415 (l) x 120 (h) mm



Burroughs C7203 Electronic Calculator (1) – Good physical condition. Working condition unknown. 385 (w) x 410 (l) x 123 (h) mm



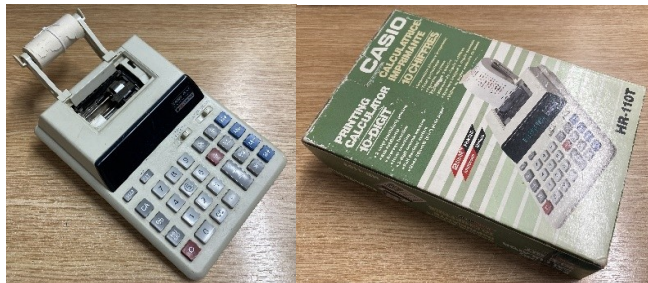
Burroughs C7203 Electronic Calculator (2) – Good physical condition. Working condition unknown. 385 (w) x 410 (l) x 123 (h) mm



Casio 121-U Electronic Calculator – Good physical condition. Working condition unknown. Comes with dust cover. 170 (w) x 215 (l) x 55 (h) mm



Casio HR-110T Printing Calculator – Good physical condition, one of the paper feed holders has snapped but can still be held in place. Working condition unknown. Comes with a roll of paper and original packaging. 155 (w) x 250 (l) x 80 (h) mm



Decimo Realtone 9100 – Good physical condition. Working condition unknown. 113 (w) x 193 (l) x 50 (h) mm



Decimo Vatman 121LCD Electronic Calculator – Good physical condition, although plastic is quite yellowed. Working condition unknown. 175 (w) x 210 (l) x 53 (h) mm



Facit Model 1152 Electronic Calculator – Good physical condition. Working condition unknown. Comes with power cable. 268 (w) x 410 (l) x 120 (h) mm



Hewlett-Packard HP-97 Calculator – Good physical condition. Unknown whether it is in working condition. Comes with HP carry case; 5x spare rolls of thermal paper, boxed; Spare battery, boxed; Battery charger, boxed; Mains supply; 120 Blank Magnetic Cards, boxed; Used box of 'Blank Magnetic Cards'; Owner's handbook and programming guide; Applications and accessories list; HP-97 Standard Pac manual; Program cards and usage instructions from Shell Nigeria. Calculator: 22.5 (w) x 20 (l) x 6.5 (h) cm





Hewlett-Packard HP-9825B – Good physical condition. Working condition unknown. 374 (w) x 520 (l) x 130 (h) mm



Imperial IC Electronic Calculator – Good physical condition. Working condition unknown. 188 (w) x 265 (l) x 80 (h) mm



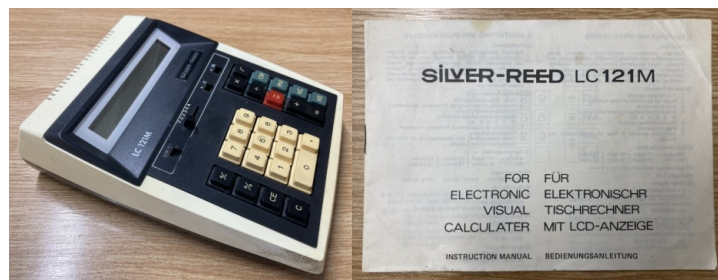
Rockwell 212P Electronic Printing Calculator – Good physical condition. Working condition unknown. Comes with soft dust cover and Instruction Manual. 232 (w) x 300 (l) x 82 (h) mm



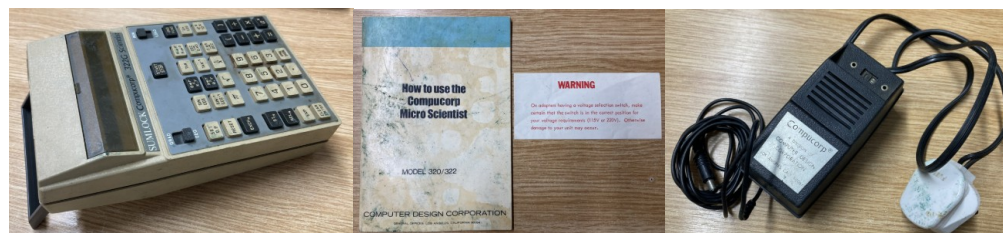
Sharp EL-1607L Electronic Calculator – Good physical condition, quite yellowed. Working condition unknown. 215 (w) x 330 (l) x 90 (h) mm



Silver-Reed LC121M Electronic Calculator – Good physical condition. Working condition unknown. Comes with Instruction Manual. 180 (w) x 237 (l) x 65 (h) mm



Sumlock Compucorp 322G Scientist – Fair physical condition, batteries have previously leaked and left a green powder on parts of the calculator and documentation. Unlikely to work. Comes with power supply and original documentation. 138 (w) x 230 (l) x 90 (h) mm



The image shows a vintage Commodore PET computer system. On the left is the main unit, a beige desktop computer with a built-in screen and a numeric keypad. The screen displays the text "PET 2001". To the right of the main unit is a separate disk drive unit, also beige, with a 5.25-inch floppy disk inserted. The disk drive has the Commodore logo and the text "Commodore Corporation" and "PET 2001" on its front panel. A power cord is connected to the back of the disk drive.

A Sharp EL-500T scientific calculator with a green display and a green keypad. The display shows '0.000000'. The calculator is resting on a wooden surface.

6. Miscellaneous

Casio B.O.S.S. SF-7500 PDA – Good physical condition. Working condition unknown. Comes with original documentation and cable. 132 (w) x 73 (l) x 15 (h) mm



Casio Digital Diary SF-4300A – Good physical condition. Working condition unknown. Comes with original packaging, Operation Manual, and Guarantee Certificate. 14 (w) x 8 (l) x 1 (h) cm



Casio SF-3300ER 32KB Digital Diary – Good physical condition. Working condition unknown. 130 (w) x 80 (l) x 15 (h) mm



Oregon Scientific AM-080C Electric Organizer – Good physical condition. Working condition unknown. 137 (w) x 96 (l) x 14 (h) mm



Rolodex RF-2052 Pocket Organizer – Good physical condition. Working condition unknown. Comes with original packaging and documentation. 128 (w) x 85 (l) x 14 (h) mm



Sharp ZQ-1350 32KB Electronic Organizer – Good physical condition. Working condition unknown. 133 (w) x 87 (l) x 11 (h) mm



Unbranded Personal Organizer – Good physical condition. Working condition unknown. Comes with Operation Manual, letter from Norwich Union, and original packaging. 116 (w) x 72 (l) x 10 (h) mm

