

kkokkolis' Terrestrial and Astronomical Optics 2025

1. TELESCOPES

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|-------|---|-----------------------|
| 1.1. | Skywatcher 12" Newton/Dob 305/1500 f/4.9 Flextube | "Howitzer" |
| 1.2. | Celestron C6 SCT 150/1500 f/10 | "Clockwork Orange" |
| 1.3. | Skywatcher 6" MCT 150/1800 f/12 | "Gold Rush" |
| 1.4. | Skywatcher 5.1 Newton/Dob 130/650 f/5 Flextube | "Bibelot" |
| 1.5. | Celestron C4 MCT 102/1325 f/13 | "Clockwork Tangerine" |
| 1.6. | Skywatcher Startravel 102/500 f/4.9 | "Curious" |
| 1.7. | Orion 80ST f/5 | "Dirty Harry" |
| 1.8. | Celestron Travelscope 70/400 f/5.7 | "Proletar" |
| 1.9. | William Optics Zenithstar 66ED Petzval Refractor 66/400 f/6.1 | "Black Swan" |
| 1.10. | Stellarvue F50W RACI f/4 | "Dove" |
| 1.11. | ZWO SeeStar 50-250 f/5 Smart Telescope | "Humble" |

2. MOUNTS

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| 2.1.0 | Celestron Evolution GOTO (6" SCT, 6" MCT, 5.1" Newton, 4" MCT, 66ED, 102ST, 80ST) | |
| 2.1. | Celestron 6/8SE GOTO (6" SCT, 6" MCT, 5.1" Newton, 4" MCT, 66ED, 102ST, 80ST) & AstroGadget StarBT | |
| 2.1.2. | RS232 to USB Southern Stars Skywire & Apple iPhone 4S w SkySafari 4 | OLD |
| 2.1.3. | Logitech Wireless Rumblepad™ 2 | OLD |
| 2.2. | Skywatcher Dobson 12" (GOTO upgrade?) | |
| 2.3. | Skywatcher Dobson 8" | OLD |
| 2.4. | Skywatcher Dobson 5.1" (+4" MCT & 66ED & 80ST) | |
| 2.5. | Manfrotto 055XPROB Pro Tripod (66ED, 80ST, 102ST Binoculars, Stellarvue F50, Seestar S50) | |
| 2.5.1. | Manfrotto 808RC4 & (Astro mount?) | |
| 2.5.1.2. | Novoflex Magic Ball w Quick Release plate | |
| 2.5.1.3. | AZ-Baby Mount (Omegon-type) | |
| 2.5.1.4. | Innorel F20 Video Head | |
| 2.5.1.5. | K&F Concept Ballhead | |
| 2.5.1.6. | Berlebach Universal Binocular Mount | |

- 2.5.1.7. Agena L steel adaptor
- 2.5.1.8. SteadyPix Universal Smartphone Adapter
- 2.6. K&F Concept KF-T 2534 Carbon Fiber Travel Tripod (66ED, 80ST, 102ST, Binoculars, Stellarvue F50, Seestar S50)
- 2.7. Vixen Portamount (6" SCT, 6" MCT, 5.1" Newton, 4" MCT, 66ED, 80ST)
- 2.7.1. Vixen Plate
- 2.7.2. Photo Thread Adapter
- 2.8. ZWO S50 Carbon Fiber Tripod
- 2.9. Bresser Lightweight Altazimuth Tripod (AZ0)
- 2.10. Hama Mono 8 Monopod

3. BINOCULARS- MONOCULARS

- 3.1. Canon 18x50 IS UD AW 3.7° Porro II
- 3.2. Canon 12x36 II IS 5° Porro II
- 3.3. Leica Trinovid 10x42 BA 6.6° Schmidt Pechan DCF
- 3.4. Zeiss Conquest HD 8x42 7.4° Schmidt Pechan DCF
- 3.5. Zeiss Terra 8x42 ED 7.1° Schmidt Pechan DCF
- 3.6. Nikon Monarch 7 ED 8x30 8.3° Schmidt Pechan DCF
- 3.7. Asahi Pentax Type 561 8x30 7.5° ZCF
- 3.8. Zeiss Terra 8x25 ED Pocket 6.5° Schmidt Pechan
- 3.9. Pentax Papilio 6,5x21 7.5° UCF 50cm Makro (8x)
- 3.10. Stellarvue F50W RACI f/4 8.75x50 7.7°
- 3.11. СССР МП2 8x30 Mono Porro 1989
- 3.12. СССР 3T Zenica 8-24x40 Telescopic Fieldscope 1989 5°-1.4°
- 3.13. Zeiss Conquest Mono 6x18 T* Schmidt Pechan 30cm Makro (9x) 6.84°
- 3.14. Docter 8x21 C Porro Monocular 6.3°
- 3.14.1. +01 Diopter 08x 1000mm/ 110mm
- 3.14.2. +02 Diopter 08x 500mm/ 54mm
- 3.14.3. +05 Diopter 10x 200mm/ 22mm
- 3.14.4. +10 Diopter 20x 100mm/ 11mm
- 3.15. Opticron 8x20 Gallery Scope 30cm Makro Roof Monocular 6.8° STOLEN
- 3.16. БГШ 2.3x40 28° СССР Galilean Binocular

3.17. Seibert Emoskop original vintage

3.17.1. 02.5x Galilean monocular

3.17.2. 03x Telescopic loupe

3.17.3. 05x loupe

3.17.4. 10x loupe

3.17.5. 15x loupe

3.17.6. 25x-30x field microscope

3.17.7. 2.5x booster

4. MICROSCOPES- MACROSCOPES- LOUPES

4.0. Nikon SMZ-1 0.7-3x Zoom

4.1. Bresser Researcher ICD LED 2x-4x Greenough Stereoscopic Microscope

4.1.1. Amscope 5x eyepieces pair

4.1.2. Bresser Widefield 10x eyepieces pair

4.1.3. Bresser Widefield 20x eyepieces pair

4.1.4. Amscope Extreme Widefield 10x eyepieces pair

4.1.5. Amscope Extreme Widefield 30x eyepieces pair

4.1.6. Celestron Digital Microscope Imager 15x (50x measured) 2MP USB

4.2. Pentax Papilio 6,5x21 UCF (8x@50cm) 7.5*

4.3. Zeiss Conquest Mono 6x18 T* Schmidt Pechan 30cm Makro (9x) 6.84*

4.4. Docter 8x21 C Porro Monocular 6.3*

4.4.1. +01 Diopter 08x 1000mm/ 110mm

4.4.2. +02 Diopter 08x 500mm/ 54mm

4.4.3. +05 Diopter 10x 200mm/ 22mm

4.4.4. +10 Diopter 20x 100mm/ 11mm

4.5. Seibert Emoscop original vintage

4.5.1. 02.5x Galilean monocular

4.5.2. 03x Telescopic loupe

4.5.3. 05x loupe

4.5.4. 10x loupe

4.5.5. 15x loupe

4.5.6. 25x-30x field microscope

4.5.7. 2.5x booster

- 4.6. Opticron 8x20 Gallery Scope 30cm Close Focus Roof monocular 6.8* STOLEN
- 4.7. Belomo Hastings Triplet 10x21
- 4.8. Radioshack 5x-10x-15x triple lens
- 4.9. Victorinox 5x & 8x Swiss Army Knives magnifying lenses

5. DIAGONALS

- 5.1. William Optics 2" Carbon Dielectric 99% Push & SCT x2
- 5.2. Optcorp 2" Dielectric 99% SCT
- 5.3. Celestron Star Diagonal 1.25" Push
- 5.4. William Optics Amici 45 1.25"
- 5.5. StellarVue RACI Diagonal
- 5.6. Synta 45 Amici 1.25" Push Erect Image
- 5.7. Celestron T2 Female (C90) 45 Amici 1.25" Erect Image
- 5.8. Skywatcher 45 Amici 1.25" Push Erect Image

6. FINDERS

- 6.1. Stellarvue F50W RACI f/4 (2 Celestron Quick release Mounts)
- 6.2. Celestron 50mm Straight Through Finder
- 6.3. Rigel Quickfinder
 - 6.3.1. 6 mounts +2
- 6.4. Telrad
 - 6.4.1. 2 mounts
- 6.5. William Optics Multi Reticle Finder
- 6.6. Synta Red Dot Finder (5 x 6 mounts)
- 6.7. Heliopod

7. EYEPIECES

- 7.1. Baader Aspheric Hyperion 31mm 72 2.00"
- 7.2. Baader Hyperion 24mm 1.25"
- 7.3. Baader Hyperion Zoom 24-8mm III 40-70 2.00'/1.25"
- 7.4. Baader G Ortho 18mm 40 1.25"
- 7.5. Baader G Ortho 12.5mm 40 1.25"
- 7.6. Baader G Ortho 9mm 40 1.25"
- 7.7. Baader G Ortho 6mm 40 1.25"

- 7.8. TeleVue Nagler 22mm T4 82 2.00"
- 7.9. TeleVue Nagler 17mm T4 82 2.00"
- 7.10. TeleVue Ethos 13mm 100 2.00'/1.25"
- 7.11. TeleVue Nagler 12mm T4 82 2.00'/1.25"
- 7.12. Televue Delos 10mm 72 1.25"
- 7.13. TeleVue Radian 8mm 60 1.25"
- 7.14. Televue Delos 6mm 72 1.25"
- 7.15. TeleVue Radian 5mm 60 1.25"
- 7.16. (Explore Scientific 30mm 82 2.00"?)
- 7.17. Explore Scientific 24mm 68 1.25"
- 7.18. Explore Scientific 20mm 100 2.00"
- 7.19. Explore Scientific 9mm 100 2.00"
- 7.20. Explore Scientific 6.7mm 82 1.25"
- 7.21. Explore Scientific 4.7mm 82 1.25"
- 7.22. William Optics 24-8 Zoom 1.25"
- 7.23. Stellarvue 23mm 50 Reticle 1.25"
- 7.24. SkyWatcher Super Plossl 25mm 50 1.25" (digiscoping)
- 7.25. Celestron 20mm
- 7.26. Svbonny 68° UW 9mm
- 7.27. Svbonny 68° UW 6mm

8. BARLOWS/ REDUCERS

- 8.1. Antares 0.63x SCT
- 8.2. GTO Proxima 1.5x 2.00"
- 8.3. Orion Shorty Plus 2.0x 1.25"
- 8.4. Televue Powermate 2.5x 1.25"
- 8.5. Denk 2x Multiplier 2.00"
- 8.6. Baader Q Barlow 2.2x 1.25"
- 8.7. Skywatcher Coma Corrector
- 8.8. 1.5x 1.25" Barlow Element

9. FILTERS

- 9.1. Sirius Optics VFS 1.25"

- 9.2. BS Astro 2" filter Wheel 4x2.0" M48 with:
 - 9.2.1. Baader OIII 2.00"
 - 9.2.2. Thousand Oaks LP2 Narrowband Nebula Filter 2.00'
 - 9.2.3. Baader UHC-S 2.00"
- 9.3. Baader Moon & Skyglow Neodymium Broadband 1.25"
- 9.4. Baader Fringe Killer Broadband 1.25"
- 9.5. Orion Ultrablock Narrowband 1.25"
- 9.6. Skywatcher Moon 1.25"
- 9.7. Celestron Moon 1.25"
- 9.8. Celestron Wratten 12 Deep Yellow 1.25"
- 9.9. Celestron Wratten 21 Orange 1.25"
- 9.10. Celestron Wratten 25 Red Tricolor 1.25"
- 9.11. Celestron Wratten 56 Light Green 1.25"
- 9.12. Celestron Wratten 58A Green 1.25"
- 9.13. Celestron Wratten 80A Blue 1.25"
- 9.14. Baader Astro Solar Filter
- 9.15. RealD 3D Variable Polarizing Filter
- 9.16. 58mm UV Hama x2
- 9.17. Celestron Green Laser Pointer Quick Release mount

- 10. FIELD MAPS
 - 10.1. Collins Birds of Britain and Europe Field Guide
 - 10.2. Pocket Sky Atlas
 - 10.3. Orion Deep Map 600
 - 10.4. Sky & Telescope Map

- 11. CASES
 - 11.1. B&W Type 61 with Lid Pocket (eyepieces & maps)
 - 11.2. Televue Ethos soft case (grab n' go eyepieces & diagonals)
 - 11.3. WO soft case (66ED)
 - 11.4. Videocamera case (C4 or ST80)
 - 11.5. Aluminum Celestron Kit Case (Canon 18x50 UD IS AW & Canon 12x36 IS)
 - 11.6. Stanley Fat Max Xtreme Roundtop (accessories case)

- 11.7. Stanley Fat Max Xtreme OpenMouth (6" MCT or 6" SCT)
- 11.8. Toolchest (6" MCT or SCT)
- 11.9. Hard Suitcase with C4 or C6 foam
- 11.10. Seestar Styrofoam Case
- 11.11. Aluminum Toolchest (Bresser Researcher ICD & Accessories)
- 11.12. Aluminum briefcase 1 (Cat's accessories etc)
- 11.13. Aluminum briefcase 2 (Grab n' go Hyperion 24, Zoom, Q Barlow etc)
- 11.14. Elementary School Backpack (PortaMount accessories)
- 11.15. Executive (field maps & books)

12. APPS

- 12.1. SkySafari 7 Plus
- 12.2. Seestar
- 12.3. Nightshift
- 12.4. Stellarium
- 12.5. Solar Walk
- 12.6. Starwalk
- 12.7. Universe 2 go Plus
- 12.8. Scope Friend
- 12.9. Telescope Calculator
- 12.10. Skymap
- 12.11. Collins Bird Guide
- 12.12. Merlin Bird ID
- 12.13. Astromist
- 12.14. Stellarium

13. OBSERVING AIDS AND OTHER STUFF

- 13.1. Vestil CPRO-800LP Ergonomic Worker Seat/Chair
- 13.2. Observing (ironing) chair Aldi
- 13.3. Dark Sky Apparel Hooded Observing Vest
- 13.4. Biking gloves x3 (Car, Binoculars, Hooded vest)
- 13.5. Hotech Laser Collimator
- 13.6. Concenter MkII

- 13.7. Hubble Optics 5-Star Artificial Star for Testing and Collimating Telescopes
- 13.8. Southern Stars Sky- Fi
- 13.12. Lenovo Tab 8"
- 13.13. Laptop/Tablet Lenovo Yoga 14" (Nexstar & Rumblepad)
- 13.14. Xiaomi 12T Pro 12/256 6.7"
- 13.15. Xiaomi Pad 7 Pro 12/512 11"
- 13.16. Lenovo Chromebook
- 13.17. Logitech Wireless Rumblepad 2
- 13.18. Sony QX 30
- 13.19. Sony -Zeiss QX 100
- 13.20. Nitecore SRT 9
- 13.21. Nitecore Hybrid MH27UV
- 13.22. MecArmy SGN3
- 13.23. Books, field books, planispheres and Maps
- 13.24. Accessories, adaptors and tools
- 13.25. (Glatter 635mm & TUBLUG?)
- 13.26. Victorinox and Leatherman multitools and SAKs
- 13.27. Dacia Duster Telescope Cargo Car with red lights (b. 2016)
- 13.28. Suzuki Ignis II (b. 2018)
- 13.29. Winter/Ski clothes and Timberland boots

- 14. SITES: Hellas (Greece)
- 14.1. Piraeus Urban Evaggelos Kafetopoulos & Venera
- 14.2. Alepochori Suburban Aphrodite
- 14.3. Mt Kithairon Ag. Nectarios Suburban Dark site
- 14.4. Mt Pateras Mytikas Suburban Dark site
- 14.5. Mt Kyllini Dark site (Stymphalia)
- 14.6. Mt Chelmos Dark sites (Xirocampos, Hippocampos)
- 14.7. Wherever whenever whatever