

FOCO®

PROFESSIONAL OPTICS



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AVIC FUJIAN CO.,LTD

Attn : Shelley Lu Tel : 86-591-87601805

Email : Shelley5729@163.com

Shelley-LX@139.com

01 DCF Series



D0821SK



D0821SK(green)



D0821SK(blue)



D0821SM



D0821SK(silver)



D1025SK



D1225SK-3



D1225SC-3 , D1025SC-3



D1232SK



D1232SK-3



D1042SK



D1042SK-7



D1025SK(silver)



D1025SM



D0821SC



D1042SK(silver)



D1042SK-9



D0821ET



D1025SC



D1025SK-3



D1025SC-2 , D1225SC-2



D0821FC



D0718HG



D0821FB

01 DCF Series

01 DCF Series



D0618F



D0618F-1



D0618MG



D0618PN



D1025H



D1025MD



D1025RG



D0825MZ-BLACK



D1025MZ-YELLOW



D0422TC



D0630TC



D1025HT



D0842BF



D1026ZK



D1025AM-1



D1632MJ



D1042MZ-BLACK



D1025VB



D1025AM-2



D1042SM



D0842MZ-GREEN



D1232VB



D1025MJ



D1042DK

01 DCF Series

01 DCF Series



D0636ZY



D1042ZY



D1250ZY



D1050FD



D1042UO



D1042UQ



D1042ZW



D1042WZ

02 UCF Series



U0821SY



U0722YA



U0821MD



U0825FS



U1025FS



U0822YW



U0822MU



U0822AW



U0822XW



U1025FG



U1025DA



U0515DB

02 UCF Series



U0821AJ



U0821AJ-PINK



U1025XK



U1025JA



U1025MS



U0830AC



U0624GW
U0824GW

03 Porro Series



P1050WH



P1050SN



P1050TE



P1050FN-2



P1050FN-1

P1050FN-1



P1050FS



P0750NE



P0750CE



P0750MW



P0750BF



P0735DJ



P0840MQ

03 Porro Series



P1060FT



P1060SF



P1060MD



P1050CP



P0840GE-1



P1050TE-3



P0840WX



P1050WX



P0840XW



P0750HZ



P1050LE



P1050XW



P1036II-BLACK



P1036II-BROWN



P1050HW



P2070TE



P1580SH

03 Porro Series

04 Waterproof Series

04 Waterproof Series



WD0842TB
WD1042TB



WD0842TC
WD1042TC



WD0842GP
WD1042GP



WD1042WB-BLACK



WD1042WB-BLUE



WD0842WB-DESERT YELLOW



WD0832UN
WD1032UN



WD1042UM
WD0842UM



WD1050UM
WD1250UM



WD0842BW-GRAYISH BLUE



WD1042BW-DESERT YELLOW



WD0842AP-GREY



WD1042UN
WD0842UN



WD0832UP
WD1032UP



WD1050UP
WD1250UP



WD1042AP-BROWN



WD0842ZM
WD1042ZM



WD1032TM
WD0832TM



WD0825FX
WD1025FX



WP0750TA



WU0830TR
WU1030TR



WD1042WT
WD0842WT



WD1042TJ
WD0842TJ



WD1042CH
WD0842CH

04 Waterproof Series



WP0750BW-YELLOW



WP0750BW-BLACK



WP0750BW-BLUE



WP0750XL-YELLOW
(with a built-in compass)



WP0750XL-CAMO
(with a built-in compass)



WP0750XL-BLACK
(with a built-in compass)



WP1050RS



WP1050RS-CAMO



WP1050SR



WP1050XL-GREEN



WP1050LP-GREEN



WP1050LP-CAMO



WP0836I-GREEN



WP1036I-BLACK



WP0750MS



WP1050LP-BLACK



WP0750XY-DESERT



WP0750XY-BLACK



WP0750BI



WP0750IF



WP1250ES
WP0832ES



WP0750XY-GREEN



WP0750HW-CAMO



WP0750SW

04 Waterproof Series

04 Waterproof Series



WP0750BL-CAMO



WP0750BL-GREEN



WP0845GM
WP1050GM



WP0832JY



WP0750MT



WP0750MT-BLUE, BLACK



WP0750BN



ZU81725FS
ZU82525FS, ZU103025FS



ZU82525RG
ZU82025RG, ZU103025RG



ZU103025LP
ZU82025LP, ZU82525LP



ZU103025MH



ZU51517NB



ZU81725ZH



ZP81735NG
ZP8325NG



ZP103050NE



ZP103050NF



ZP103050QH
ZP123670QH



ZP103060CY
ZP123670CY



ZP123070MA
ZP103060MA

05 Zoom Series

06 Mono & Golf Series



M0821SK



M0821SM



M1025SK



M1025HD



M0718WJ



M103021ZN



M1025SM



M1025SK-3



MG0820SA



M1040DF



M1250PF



M1250FP



M0530CP



M1652NY



M0820SC



M103050DH



M103050FP



M0842WD



M0721SW



M0718PD



M0718GW



M1050ED



M2530CS

06 Mono & Golf Series

07 Gift & Promotion Series



GP0430GP



GP0430GP



GP0430GP



GP0430XT-2



GP0430XT



GP0430XT



GP0430YP



GP0430YP



GP0430YP



GP0430PR



GP0430KT



D0821ZH



GP0430FC



GP0430FC



GP0430FC



D0821ZH



D0821ZH-1



D0821ZH-1



GP0430FC



GP0530YG-2



GP0530YG



GP0325SL
(with the chain)



GP0325SL



GP0325SL
(with the handle)

08 Telescope Series



TL60050II

Aperture: 50mm (2")
 Focal length: 600mm, f/12
 Finder scope: 3X
 Hybrid diagonal: 90°
 Aluminum tripod
 Most height: 125cm
 Φ24.5 Eyepiece: F6mm, F12mm



TL70060M(TL60060M)

Aperture: 60mm (2.4")
 Focal length: 700mm, f/11.6
 Finder scope: 5X24
 Hybrid diagonal: 90°
 Metal tripod with show motion control rod for easy vertical micro adjustment.
 Most height: 125cm
 Accessory tray
 Φ24.5 Eyepiece: SR4mm, H12.5mm, H20mm, 3X barlow lens, 1.5X Erector



TL40070

Objective Lens Diameter: 70mm
 Focal Length: 400mm
 Eyepiece: Φ31.7 K6mm K25mm
 Erector: 45°
 Finderscope: 5x24mm
 Tripod: Aluminum
 Including the backpack

TL70076M

Aperture: 76mm (3")
 Focal length: 700mm, f/9
 Finder scope: 5X24
 Metal tripod with show motion control rod for easy vertical micro adjustment.
 Most height: 125cm
 Accessory Tray
 Φ24.5 Eyepiece: SR4mm, H12.5mm, H20mm, 2X barlow lens, 1.5X Erector



TL90060M

Aperture: 60mm (2.4")
 Focal length: 900mm, f/15
 Finder scope: 5X24
 Hybrid diagonal: 90°
 Metal tripod with show motion control rod for easy vertical micro adjustment.
 Most height: 125cm
 Accessory tray
 Standar: 0.965" Acceddoness Include
 Eyepiece: SR4mm, H12.5mm, H20mm, 3X barlow lens, 1.5X Erector



TL30070M

Objective Lens Diameter: 70mm
 Focal Length: 300mm
 Eyepiece: Φ0.965 H6mm, H20mm,
 1.5X erector, 3X barlow lens
 Finderscope: 5X24
 90°diagonal
 Adjustabale camera tripod



08 Telescope Series



TL90060EQA

Aperture: 60mm (2.4")
Focal length: 900mm, f/15
Finder scope: 5X24
Hybrid diagonal: 90°
Metal tripod with show motion control rod for easy vertical micro adjustment.
Most height: 125cm
Standar: 0.965" Acceddoness Include
Eyepiece: SR4mm, H12.5mm, H20mm, 3X barlow lens, 1.5X Erector

TL90076EQA

Aperture: 76mm (3")
Focal length: 900mm, f/9
Finder scope: 5X24
Equatorial Mount with setting circles and slow motion
Most height: 135cm
Standar: 0.965" Acceddoness Include
Eyepiece: SR4mm, H12.5mm, H20mm, 2X barlow lens
Metal tripod with show motion control rod for easy vertical micro adjustment.



TL900114A

Aperture: 114mm (4.5")
Focal length: 900mm, f/8
Finder scope: 6X30
Metal tripod with show motion control rod for easy vertical micro adjustment.
Most height: 125cm
Φ24.5 Eyepiece: SR4mm, H12.5mm, H20mm, 2X barlow lens



08 Telescope Series



TL90070EQA

Aperture: 70mm (2.4")
Focal length: 900mm, f/12.8
Finder scope: 5X24
Hybrid diagonal: 90°
Metal tripod with show motion control rod for easy controls on H.A.And Dec. Axes.
Most height: 130cm
Standar: 0.965" Acceddoness Include
Eyepiece: SR4mm, H12.5mm, H20mm, 3X barlow lens, 1.5X Erector

TL750150EQA

Equatorial Newtonian Reflector
Aperture: 150mm (6")
Focal length: 750mm, f/5
Finder scope: 6X30
Heavy duty, aluminum tripod
Most height: 135cm
Standar: 1.25" Acceddoness Include
Eyepiece: PL6.5mm, PL25mm
Moon filter, sun filter, 2X barlow lens



TL500114EQM

Equatorial Newtonian Reflector
Aperture: 114mm (4.5")
Focal length: 500mm, f/4.5
Finder scope: 6X30
Heavy duty, aluminum tripod
Most height: 135cm
Standar: 1.25" Acceddoness Include
Eyepiece: Kellner 10mm, 25mm
Moon filter, sun filter, 2X barlow lens



08 Telescope Series



TL90080EQA

Aperture: 80mm (2.2")
 Focal length: 900mm, f/11
 Finder scope: 5X24
 Metal tripod with show motion control rod for easy controls on H.A.And Dec.Axes.
 Most height: 135cm
 Accessory tray
 Standar: 0.965" Acceddoness include:
 Eyepiece: SR4mm, H12.5mm, H20mm,
 3X barlow lens, 1.5X Erector

TL800203EQA

Equatorial Newtonian Reflector
 Aperture: 203mm (8")
 Focal length: 800mm, f/4
 Equatorial Mount with setting circles and slow motion controls on R.A.and Dec.Axes.
 Finder scope: 6X30
 Hybrid diagonal: 90°
 Heavy duty, aluminum tripod
 Most height: 140cm
 Standar: 1.25" Acceddoness Include
 Ø31.7 Eyepiece: PL6.5mm, PL25mm, 2X barlow lens
 Moon filter, sun filter.



TL650130EQ5

Equatorial Newtonian Reflector
 Aperture: 130mm(5.1"), Focal Length: 650mm.f/5
 Finderscope: 6×30
 Standar: 1.25" Acceddoness Include
 Eyepiece: PL6.5mm PL25mm, 3X Barlow Lens
 EQ5 Equatorial
 Tripod: with Adjustable Steel Tripod

08 Telescope Series



TL70070AZ

Refractor/70mm (2.75")
 Focal Length:700mm(f10)
 Eyepiece: Ø31.7 MA10mm,MA20mm(1.25")
 Prism: 90°Correct image Prism
 Finderscope: Red Dot Finderscope
 Tripod: AZmount With Adjustable Steel Tripod

TL500114AZ

Aperture: 114mm(4.5")
 Focal Length: 500mm.f/4.4,
 Standar: 1.25" Acceddoness Include
 Eyepiece: Ø31.7 MA10mm MA20mm,
 Finderscope: Red Dot Finderscope
 Tripod: AZmoun with Adjustable Steel tripod



TL30076

Aperture: 76mm(3")
 Focal Length: 360mm.f/4.6,
 Standar: 1.25" Acceddoness Include
 Eyepiece: H6mm, H20mm,2X Barlow Lens
 Tripod: Dobson Wooden frame Lnclined Rotatable 360°

08 Telescope Series



TL50080AZ

Aperture: 80mm
Focal Length: 500mm
with 31.7mm standard accessories of:
K6mm and K25mm eyepieces
45 degree Erector
5x24 finder scope
Perspective Pedestal #AZ2016 system.
Aluminum Tripod

TL90080AZ

Aperture: 80mm
Focal Length: 900mm
with 31.7 standard accessories:
K6mm and K25mm eyepieces
45 degree Erector
5x24 finder scope
AZ12016 Aluminum Tripod system



TL65090AZ

Aperture: 90mm
Focal Length: 650mm
with 1.25" standard accessories of:
PL6.5mm and PL25mm eyepieces
Diagonal 90 degree Erector
5x24 finder scope
Perspective Pedestal #AZ2016 system.
Aluminum Tripod

08 Telescope Series



TL50070AZ

Aperture: 70mm
Focal Length: 500mm
with 31.7mm standard accessories of:
K6mm and K25mm eyepieces
45 degree Erector
5x24 finder scope
Perspective Pedestal #AZ2016 system.
Aluminum Tripod, height from 115cm-65cm

TL36050N

Aperture: 50mm
Focal Length: 360mm
6mm and 20mm eyepieces
3x barlow
45 degree Erector
Eyepieces and the Finderscope are adjustable in the angle viewing
Aluminum Tripod



08 Telescope Series



TL40040

Aperture: 40mm (1.6")
 Focal length: 400mm, f/10
 Finder scope: 5x18
 Hybrid diagonal: 90°
 Φ24.5 Eyepiece: H12.5mm, H20mm
 Total Magnification: 33X,20X



TL36050M

Aperture: 50mm (2")
 Focal length: 360mm, f/7
 Hybrid diagonal: 90°
 Metal tripod with show motion control rod for easy vertical micro adjustment.
 Most height: 38cm
 Φ24.5 Eyepiece: H6mm, H20mm, 1.5X Erector



TL20030

09 Spotting Scope Series



SP2050MF-1



SP206060MA



SP206080DA



SP206060NB



SP206060MC



SP206060RC



SP309090MC-1



SP257575MA



SP154560YZ



SP206080HY
 SP257580HY



SP164865YH
 SP206080YH

10 Microscope Series



MXP-6XT



MXP-640



MXP-43XT



MXP-900-2



MXP-600



MXP-900J-2



MXP-900



MXP-42XT



MXP-TY4

11 Set



TZ001



TZ002



TZ003



TZ006

12 Laser Range Finder Series



LM0625Y-7



LM0625Y-6



LM0621Y-5



LM0625Y-2



LM0625Y-4



LM0625Y-3



LM0621Y-1

Magnification: 6X
 Effective objective diameter: 25mm
 Eyepiece focus
 Exit pupil diameter: 3.8mm
 Angle of View: 7°
 Ranging distance: 5~700m
 Ranging Speed: 0~300km
 Pin Lock function for golf game
 Ranging error: ±1m
 Ranging display mode: LCD display
 Power: CR-2(3V)
 Working Temperature: -10°~50°

12 Laser Range Finder Series



LM0624X

Magnification: 6X
 Measure Distance: 5-1000Y
 Range to a Flag: 250Y
 Measuring Accuracy: ±1Y±0.2%
 Measuring Time: 0.5~1 Second
 Objective Lens: 24MM
 Field of View: 7°
 Battery: CR2-3V
 Slope: Yes Jolt: Yes
 Pin Seeking: Yes M/Y: Yes
 Continuous Scanning: Yes
 Automatically Shut Off: Yes

Optics Magnification:6X
 Objective diameter: 21mm
 Material of the Prism: BK7
 Angle of view: 7°
 Field of view (at 1000m/yds): 122m/yds
 Exit pupil: 3.5mm
 Exit pupil Relief: 15±1mm
 Maximum measuring time: approx. 0.3-1s
 Operating temperature: -10 to 50°C
 Battery: 502035 rechargeable lithium battery capacity 500mA/h
 Rangefinder Range: 5-1000M(Y)
 Rangefinder Accuracy: ±1M(Y)±0.2%
 Inclinator range: -45° to +45°
 First target priority: yes
 Slope: yes Scan: yes Battery condition: yes



LM0621LCD

12 Laser Range Finder Series

Magnification: 6X
 Objective Diameter: 25mm
 Field of View(at 1000m/at 1000yds.): 128m/384ft
 Exit Pupil Dia: 4.1mm
 Near Focus: 5m
 Eye-Relief: 12mm
 Range Measuring Accuracy(m): ± 1
 Measuring Range of Speed: 20-300km/h
 Laser type: 905nm(Class I laser)
 Operating Temperature: -10°C — $+50^{\circ}\text{C}$
 Battery: 1x CR2-3V



LM0625TA

Magnification: 8X
 Objective Diameter: 42mm
 Exit Pupile Diameter: 19.5mm
 View Angel: 6.5°
 Precision: $\pm 1\text{m}$
 Measurement: 5-1000m/6-1500m
 Speed Field: 0-300km/h
 Type: Laser Ranging
 Waterproof: IP-3
 Working Enviroment: -10° ~ 50°C
 Auto Power-Off: 20S After No Operations
 Battery: 3V(CR2)



LM0842WA



LM0842LH

Magnification: 8X
 Effective Lens Diameter: 42mm
 Twilight Factor: 18.3
 Field of View at 1,000m: 133m/1000m
 Resolution in the centre FOV: $\leq 7.5''$
 Close Focus (M): 5m
 Light Transmission: $>80\%$
 Diopter Range: ± 5 dpt
 Exit Pupil Diameter: 5mm
 Eye Relief: 17mm
 Twist-up Eyecups: yes
 Interpupillary Distance: 55-76mm
 Measuring Range: 5-2000m/2300/2500
 Measuring Accuracy: $\pm 1\text{m} \pm 0.1\%$
 Display: OLED
 Measuring Time: <3 Sec.
 Wavelength: 905nm
 Fogproof: yes
 Waterproof: IPX7
 Operating Temperature($^{\circ}\text{C}$): $-20 / +50$ $^{\circ}\text{C}$
 Battery: 1x3V/CR2
 Body: Mg-Al



LM0621D

Magnification: 6X
 Effective Lens Diameter: 21mm
 Twilight Factor: 12
 Field of View at 1,000m: 126m/1000m
 Resolution in the centre FOV: $\leq 10''$
 Close Focus (M): 5m
 Light Transmission: $>70\%$
 Diopter Range: ± 5 dpt
 Exit Pupil Diameter: 3.3mm
 Eye Relief: 17mm
 Twist-up Eyecups: No
 Measuring Range: 5-3000m
 Measuring Accuracy: $\pm 1\text{m} \pm 0.1\%$
 Display: OLED
 Measuring Time: <3 Sec.
 Wavelength: 905nm
 Fogproof: yes
 Waterproof: IPX4
 Operating Temperature($^{\circ}\text{C}$): $-20 / +50$ $^{\circ}\text{C}$
 Battery: 1x3V/CR2
 Body: ABS

12 Laser Range Finder Series

Magnification: 6X
 Object Lens Size: 24mm
 Measuring Range of Distance: 5-1000M(Y)
 Range to Flag: 250M(Y)
 Range Measure Accuracy: $\pm 1 \text{ M(Y)} \pm 0.2\%$
 Exit Pupil Diameter: 3.8mm
 Field of View: 7°
 Diopter Adjust Range: ± 4
 Waterproof: IPX54
 Battery: USB Type-c(Rechargeable)



LM0624Q

Magnification: 6X
 Object Lens Size: 24mm
 Measuring Range of Distance: 5-1000Y
 Range to Flag: 250Y
 Range Measure Accuracy: $\pm 1 \text{ M(Y)} \pm 0.2\%$
 Exit Pupil Diameter: 3.8mm
 Field of View: 7°
 Waterproof: IPX53
 Battery: CR2



LM0624P



LM0842HL

Measurement range: 5-1500M/5-1800M/5-2000M
 Measurement pattern: semiconductor laser measurement (harmless to eyes)
 Accuracy: $\pm 1\text{m} \pm 0.1\%$
 The pattern of measurement display: Inner-vision-field LCD display
 Effective objective lens aperture: 42mm
 File coating: multiple file coating
 Outlet pupil diameter: 5mm
 Outlet pupil distance: 16mm
 The pattern of alignment focus: Axis focusing adjustment
 Magnification: 8x
 Vision field within 1000 m: 122 m(7° of field of view)
 The model of measurement: RAIN;RELF>150; standard model if no display
 Mains voltage: CR2-3V
 Water-proof: IPX6



LM0621R

Measurement range:5-400M/600M/800M/1000M/1200M
 Measurement pattern: semiconductor laser measurement (harmless to eyes)
 Accuracy: $\pm 1\text{m} \pm 0.1\%$
 The pattern of measurement display: Inner-vision-field LCD display
 Effective objective lens aperture: 21mm
 File coating: multiple file coating
 Outlet pupil diameter: 3.3mm
 Outlet pupil distance: 12.5mm
 The pattern of alignment focus: Eyepiece focusing adjustment
 Magnification: 6x
 Vision field within 1000 m: 140 m(8° of field of view)
 The model of measurement: Pinseeker;RAIN;RELF>150; standard model if no display
 Mains voltage: 3V

13 Night Vision Series



NV3531K



NV41825P



NV36108T



NV13515R



NV5511P



NV3610831F



NV2825G



NV0828Y



NV2828L

14 Compass Series



GC005Z



GC001P



GC003P-2



GC003Z



GC002P



GC001A



GC003P-1



GC501



GC046-6



GC252



GC253



GC050

14 Compass Series



GC004P-5



GC004P



GC482



GC088-1



GC073-2



GC078



GC042



GC048-7



GC067X-2



GC073-3



GC073-5



GC073-1



GC080



GC019



GC023



GC022



GC106



GC255



GC018



GC026



GC029



GC017



GC030



GC037-2

14 Compass Series