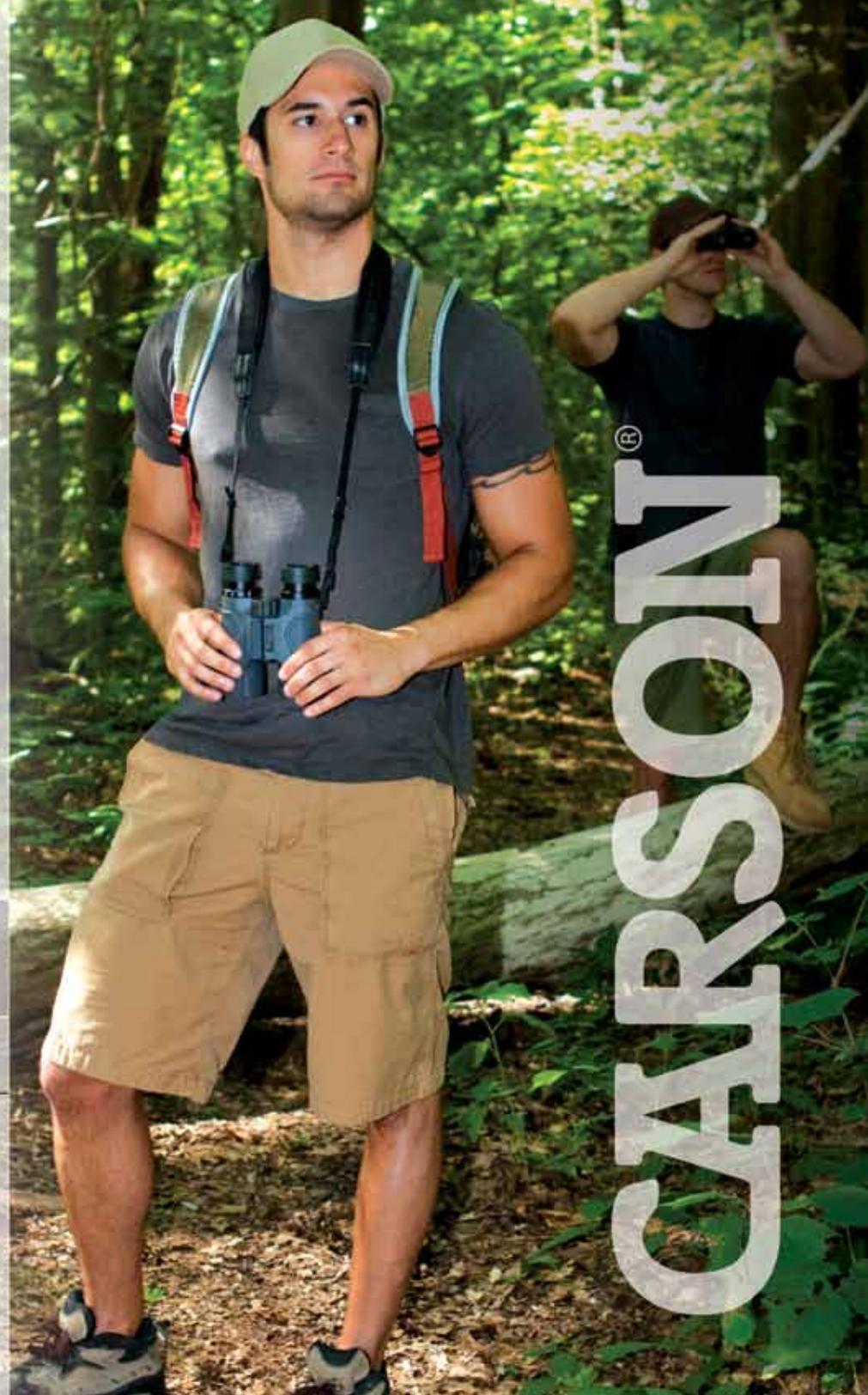




SPORTOPTICS

2012 - 2013



CARSON[®]

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Count on Carson... to bring you and your customers truly innovative, high-quality optics at extraordinary value. We've become a leading supplier in consumer optics for people of all ages and interests.

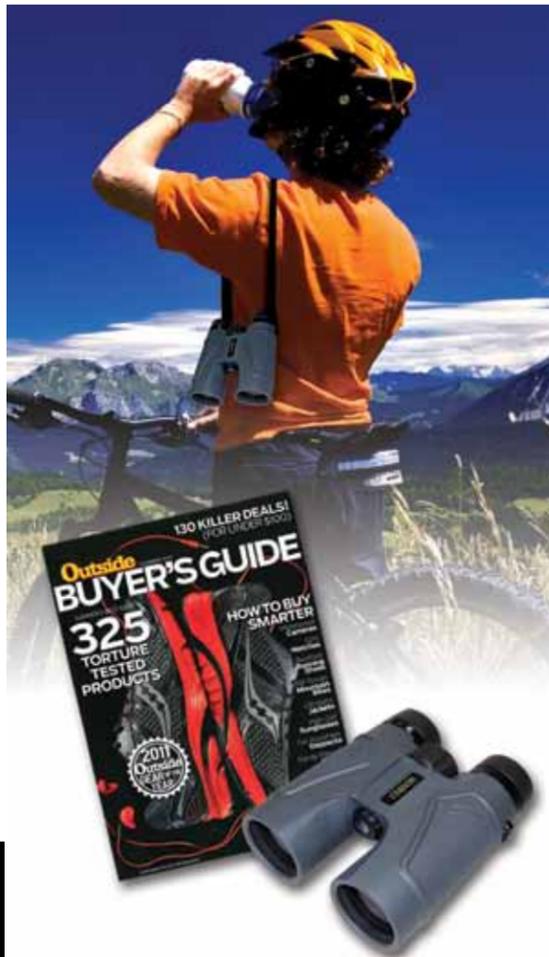
Whether you're a hunter, birder, sports fan, or concert goer, Carson has the perfect optical product to enhance your viewing experience. Our new state-of-the-art design center enables us to offer innovative products and attractive packaging at a reasonable cost. Carson's dedicated sales team provides the personalized support necessary to meet your every need.

No-Fault, No-Hassle Warranty* At Carson, we manufacture only the highest quality binoculars. We're so confident in our products that we back them with a No-Fault, No-Hassle Warranty! See our website for details. In the event that your binoculars get damaged, regardless of cause, Carson will repair or replace them for a total cost of \$15, which includes all return shipping and handling fees, **NO HIDDEN CHARGES!** If your binoculars are found to have manufacturing defects in materials or workmanship, Carson will repair or replace your binoculars and return them **FREE-OF-CHARGE**. Please Call for details.

**Battery operated items are protected by our Standard One-Year Limited Warranty.*

Carson Optical
35 Gilpin Avenue
Hauppauge, New York 11788-4723

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For information, call toll-free: 1-800-967-8427
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sales@carsonoptical.com
www.carsonoptical.com
ASI 44120 PPAI 133222



**FEATURED IN
OUTSIDE MAGAZINE
BEST GEAR ISSUE**

Lens Coating Legend
C = Coated
FC = Fully-Coated
MC = Multi-Coated
FMC = Fully Multi-Coated



TD-832
8 x 32mm



TD-842
8 x 42mm



TD-042
10 x 42mm



TD-050
10 x 50mm



NEW! TD-042ED
10 x 42mm



**3D SERIES
BINOCULARS**

Fully Multi-Coated • O-Ring Sealed • Phase Coated • Waterproof • Fog Proof

Model	TD-832	TD-842	TD-042	TD-050	TD-042ED
Magnification	8 x 32mm	8 x 42mm	10 x 42mm	10 x 50mm	10 x 42mm
Prism	BAK-4	BAK-4	BAK-4	BAK-4	BAK-4
Lens Coating	FMC	FMC	FMC	FMC	FMC
Field of View	392 ft.	341 ft.	314 ft.	262 ft.	314 ft.
Eye Relief	19.5mm	19.5mm	16mm	20mm	16mm
Close Focus	6.6 ft.	9.8 ft.	9.8 ft.	13.1 ft.	9.8 ft.
Weight	19 oz.	23 oz.	23.2 oz.	26.9 oz.	23.2 oz.

**ALL 3D BINOCULARS COME
WITH OUR BINOARMOR™ DELUXE
POUCH, HARNESS AND NEOPRENE
NECK STRAP**



NEW! VP-025 | 10 x 25mm



Fully Multi-Coated • Phase Coated • Waterproof • Fog Proof

Model	VP-025	VP-832	VP-842	VP-042	VP-250
Magnification	10 x 25mm	8 x 32mm	8 x 42mm	10 x 42mm	12 x 50mm
Prism	BAK-4	BAK-4	BAK-4	BAK-4	BAK-4
Lens Coating	FMC	FMC	FMC	FMC	FMC
Field of View	273 ft.	426 ft.	393 ft.	330 ft.	241 ft.
Eye Relief	16.5mm	14.7mm	17mm	15mm	18.2mm
Close Focus	9.8 ft.	6.6 ft.	6.6 ft.	6.6 ft.	13.2 ft.
Weight	13.7 oz.	18.2 oz.	24.2 oz.	24.4 oz.	30.5 oz.

VP SERIES BINOCULARS



NEW! VP-042 | 10 x 42mm



NEW! VP-832 | 8 x 32mm



NEW! VP-250 | 12 x 50mm



NEW! VP-842 | 8 x 42mm



XM-HD SERIES

HIGH DEFINITION BINOCULARS



HD OPTICAL COATING TO ENHANCE BRIGHTNESS

Fully Multi-Coated | O-Ring Sealed | Phase Coated | Waterproof | Fog Proof

Model	XM-842HD	XM-042HD	XM-050HD	XM-832HD
Magnification	8 x 42mm	10 x 42mm	10 x 50mm	8 x 32mm
Prism	BAK-4	BAK-4	BAK-4	BAK-4
Lens Coating	FMC	FMC	FMC	FMC
Field of View	330 ft	314 ft	262 ft	420 ft
Eye Relief	22mm	17mm	19mm	15.5mm
Close Focus	13.1 ft	16 ft	19 ft	9.8 ft
Weight	24.3 oz.	24.3 oz.	34 oz.	20.6 oz.

Our XM-HD Series Binoculars feature an astonishing 84.7% light transmission that outperforms most of our competitor's more expensive models.

See test results at www.carsonoptical.com



FULL SIZE BINOCULARS

Model	JK-842	JK-042	MO-042
Magnification	8 x 42mm	10 x 42mm	10 x 42mm
Prism	BAK-4	BAK-4	BAK-4
Lens Coating	FMC	FMC	MC
Field of View	320 ft	306 ft	315 ft
Eye Relief	22mm	16mm	16mm
Close Focus	5 ft	6 ft	16 ft
Weight	21.5 oz.	22 oz.	24 oz.

Mossy Oak® Caribou™

MO-042 | 10 x 42mm

JK-Series™ Also Available

JK-042 | 10 x 42mm JK-842 | 8 x 42mm

EXTREME CLOSE FOCUS 5-6 FT.



COMPACT BINOCULARS



Greyhawk™
CZ-021 | 10-30 x 21mm

ZOOM



MiniZoom™
MZ-517 | 5-15 x 17mm

ZOOM

Model	CZ-021	MO-025	MZ-517	TZ-821
Magnification	10-30 x 21mm	10 x 25mm	5-15 x 17mm	8 x 21mm
Prism	BK-7	BK-7	BAK-4	BK-7
Lens Coating	MC	FC	FC	FC
Field of View	173/84 ft	302 ft	315/183 ft	379 ft
Weight	9.6 oz.	6.2 oz.	6.4 oz.	6.8 oz.



Outlaw™
MO-025 | 10 x 25mm



Tracker™
TZ-821 | 8 x 21mm



WATER PROOF



RATED KILLER VALUE IN OUTSIDE BUYER'S GUIDE

Raven™
RV-826 | 8 x 26mm
OPEN HINGE



Trek™
TK-821 | 8 x 21mm



MiniScout™
JD-718 | 7 x 18mm



Scout™
JD-822 | 8 x 22mm



ScoutPlus™
JD-025 | 10 x 25mm

Model	RV-826	JD-718	JD-822	JD-025	TK-821
Magnification	8 x 26 mm	7 x 18mm	8 x 22mm	10 x 25mm	8 x 21mm
Prism	BAK-4	BK-7	BK-7	BK-7	BK-7
Field of View	339 ft	489 ft	393 ft	342 ft	371 ft
Weight	9.8 oz.	4.5 oz.	6.0 oz.	9.9 oz.	5.1 oz.



CORPORATE PROMOTIONS

Model	CH-025	JL-821	MB-025	MB-821	TZ-401
Magnification	10 x 25mm	8 x 21mm	10 x 25mm	8 x 21mm	8 x 21mm
Prism	K-9	BK-7	BK-7	BK-7	BK-7
Field of View	290 ft	379 ft	303 ft	366 ft	379 ft
Weight	9.0 oz.	7.0 oz.	7.0 oz.	6.0 oz.	6.8 oz.



Sentinel™
MB-025 | 10 x 25mm
Blank stock in gray color

WE'LL MATCH ANY PMS COLOR!

CUSTOMIZE WITH YOUR LOGO!

CHOOSE FROM SENTINEL OR MASCOT

Mascot™
MB-821 | 8 x 21mm
Blank stock in gray color



Aviator™
JL-821 | 8 x 21mm



Fusion™
CH-025 | 10 x 25mm



OutdoorPak™
TZ-401 | Pack Includes:
8 x 21mm Binocular, Compass, Flashlight,
Multi-Tool



BackCountry™
SS-550 | 15-40 x 50mm
Dual Angle Spotting Scope

straight observation



or twist to view at 45°



SCOPES

Model	NV-100	SS-550	XV-732
Magnification	2x / 3x	15-40 x 50mm	7 x 32mm
Prism	N/A	BK-7	BAK-4
Field of View	N/A	141/72 ft	381 ft
Weight	10.3 oz.	23.5 oz.	7.5 oz.



DIGITAL NIGHT VISION

Aura™
NV-100
2x/3x Digital Night Vision Scope



FOCUS ON OBJECTS AS CLOSE AS 18 INCHES!

X-View™
XV-732
7 x 32mm
Close-Focusing Scope



NEW! RS-344MP
3.5-10 x 44mm w/ Multiplex Reticle



3D SERIES

RIFLE SCOPES

Waterproof • Fog Proof • Shock Proof
One Piece 1" Main Tube Construction
Fully Multi-Coated Lenses
Long Eye Relief
1/4" MOA



NEW! RS-444MD
4.5-14 x 44mm w/ Mildot Reticle



NEW! RS-650MD
6-18 x 50mm w/ Mildot Reticle



NEW! RS-444MP
4.5-14 x 44mm w/ Multiplex Reticle



NEW! RS-650MP
6-18 x 50mm w/ Multiplex Reticle



Etched Reticles



Mildot



Multiplex



CloseUp™
CF-718
7 x 18mm
Close-Focusing Monocular

EXTREME CLOSE FOCUS
FOCUS AS CLOSE AS 10 INCHES
FROM YOUR SUBJECT



Bandit™
BA-825
8 x 25mm

**ONE TOUCH
FOCUS LEVER!**



MONOCULARS



NEW! **MightyMight™**
MM-618 6 x 18mm



**HawkEye™
GolfScope**
GS-718 7 x 18mm



MonoZoom™
ZM-825
8-16 x 25mm
Zoom Monocular

Model	BA-825	CF-718	GS-718	MM-618	ZM-825
Magnification	8 x 25mm	7 x 18mm	7 x 18mm	6 x 18mm	8-16 x 25mm
Prism	BK-7	K-9	BK-7	BK-7	K-9
Field of View	393 ft.	472 ft.	378 ft.	471 ft.	241/157 ft.
Weight	3.2 oz.	1.8 oz.	2.0 oz.	3.2 oz.	4.0 oz.



TELESCOPES

Sky™
SV-350
14-116.6 x 70mm

Includes:
K-6, K-25 Eyepieces
2x Barlow Lens
8 x 21mm Finder

Aim™
MTEL-50
18-80 x 50mm

Includes:
K-9, K-20 Eyepieces
2x Barlow Lens

SkySeeker™
JC-1000
40-100 x 60mm

Includes:
H-8, H-20 Eyepieces
5 x 24mm Finder

Model	MTEL-50	SV-350	JC-1000
Product	18-80 x 50mm	14-116.6 x 70mm	40-100 x 60mm
Description	2 Eyepieces, 2x Barlow Lens, Tripod	2 Eyepieces, 2x Barlow Lens, Tripod	2 Eyepieces, 5x Finder Scope, Aluminum Tripod
Weight	1.8 lbs	6.8 lbs	7.0 lbs

Please note that any pictorial representations shown on this page do not in any way constitute a representation by the manufacturer that such objects can be seen with these products.





RED PLANET™ SERIES

TELESCOPES



NEWTONIAN REFLECTOR TELESCOPE

NEW!

RP-100

35x - 87.5x
Aperture: 76mm
Focal Length: 700mm

Includes:
8mm and 20mm Huygenian Erecting Eyepieces
10x30mm Erecting Finder Scope
U-Mount
Heavy Duty Aluminum Tripod



REFRACTOR TELESCOPE

NEW!

RP-200

25x - 56x
Aperture: 80mm
Focal Length: 500mm

Includes:
9mm and 20mm Kellner Eyepieces
45 Degree Corner Lens
8x21mm Erecting Finder Scope
Horizon Mount
Heavy Duty Aluminum Tripod



NEWTONIAN REFLECTOR TELESCOPE

NEW!

RP-300

45x - 100x
Aperture: 114mm
Focal Length: 900mm

Includes:
9mm and 20mm Kellner Eyepieces
6x30mm Finder Scope
Equatorial Mount
Heavy Duty Aluminum Tripod



REFRACTOR TELESCOPE

NEW!

RP-400

50x - 100x
Aperture: 90mm
Focal Length: 1000mm

Includes:
10mm and 20mm Plossl Eyepieces
90 Degree Corner Lens
6x30mm Finder Scope
Equatorial Mount
Heavy Duty Aluminum Tripod

Please note that any pictorial representations shown on this page do not in any way constitute a representation by the manufacturer that such objects can be seen with these products.

DIGITAL MICROSCOPES

zPix

MM-640 | 26x - 130x
Zoom Digital Microscope



Integrated Camera and Video Capture!

Zoom Digital Microscope
Specimen Base
Forceps
Eyedropper
USB cable

3 Blank Slides
1 Prepared Specimen Slide
CD Rom Software
640 x 480 Resolution
USB 2.0 or later required



Also Available

zPix 200™

MM-740 | Cobalt | 1.3 Megapixel
34x - 168x Zoom Digital Microscope



zPix | Microscope Accessory Kit™

MM-01

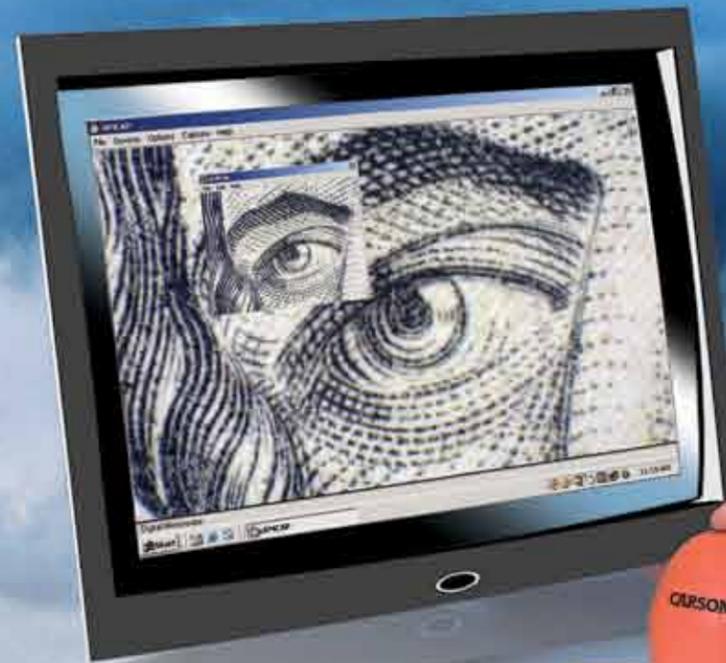
Kit Includes:
3 prepared slides including:
Honeybee mouth
Fruit fly
Grasshopper leg
7 blank slides
10 slide covers
1 tweezer
1 storage case



zOrb

MM-480 zOrb™

35x Digital Microscope
Available in: Surf Blue - Safari Green - Lava Orange



Integrated Camera and Video Capture!

Digital Microscope
Attached USB cable
CD Rom Software
Two Base Adapters
Instruction Manual
640 x 480 Resolution
USB 2.0 or later required

35 times on 14 inch Monitor
43 times on 17 inch Monitor
53 times on 21 inch Monitor



NEW!

MicroMax Plus™

MM-250 | 60-100x Power
LED Microscope with Smart Phone
Adapter (batteries included)

LED
LIGHTED



**TURN YOUR
SMART PHONE INTO A
DIGITAL MICROSCOPE!**

See website for list of compatible smart phones

POCKET MICROSCOPES

Model	CP-11	MM-24	MM-100	MM-200	MM-250	MA-30
Magnification	8x, 9x, 30x Power	20-40x Power	60-100x Power	60-100x Power	60-100x Power	3x, 8x, 30x Power
Weight	3.4 oz.	2.7 oz.	1.28 oz.	1.12 oz.	-	4.0 oz.



LED
LIGHTED

MicroBrite™

MM-24 | 20-40x Power
LED Microscope with Batteries



LIGHTED

MicroMax™

MM-100
60-100x Power Microscope



LED
LIGHTED

MicroMax LED™

MM-200 | 60-100x Power
LED Microscope with Batteries

MagniScope™

MA-30
3x, 8x, 30x
8 x 20mm Monocular
3x Stand Magnifier
Precision 30x Portable Microscope



X Scope™

CP-11
8x / 9x / 30x
Pocket Scope

LED
LIGHTED



30x Microscope,
8x Telescope,
9x Fold-out Magnifier,
Directional Compass,
LED Flashlight,
Signal Whistle,
Digital Clock



Strap not included.

OUTDOOR TOYS

Model	Description
HU-10	One-Hand Bug Catcher with 5x Power Magnifier
HU-20	2x Power (5-inch) Acrylic Hand Magnifier
HU-55	5x Power Stand Magnifier
HU-401	5 x 30mm Binocular, Lensatic Compass, Flashlight, Whistle/Thermometer
HU-530	5 x 30mm Ultra Lightweight Kid's Binoculars
JD-3	Assorted 3x Mini-Magnifiers



MagniRama™
JD-3



Hawk™
HU-530

AdventurePak™

HU-401

Includes:
5 x 30mm Binocular
Lensatic Compass
Flashlight
Whistle/Thermometer



BugLoupe™
HU-55

BugView™
HU-10



BigEye™
HU-20

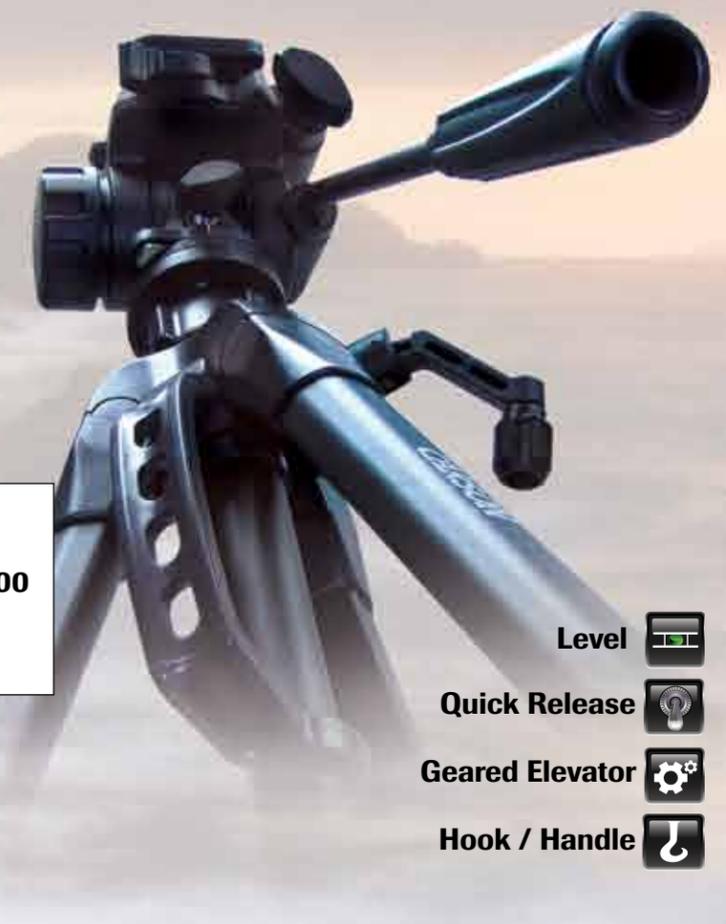
**OVERSIZED
5 INCH LENS**



TRIPODS



NEW!
20.7" TriForce™ TF-100
 3-Way Panhead Tripod



- Level
- Quick Release
- Geared Elevator
- Hook / Handle



HandiPod™
 TA-2 | Compact Folding Tripod



NEW!
58" TriForce™ TF-200
 3-Way Panhead Tripod



NEW!
62.6" TriForce™ TF-300
 3-Way Panhead Tripod



NEW!
65" TriForce™ TF-400
 3-Way Panhead Tripod



ACCESSORIES

NEW!
BinoArmor Deluxe™
 BA-07 | Easy-Access
 Protective Binocular Wrap



Also Available
BinoArmor™
 BA-03 | Easy-Access
 Protective Binocular Wrap



Scope Armor™
 BA-10 | Neoprene Rifle Scope Cover

Scope Armor Deluxe™
 BA-15 | Easy Access
 Neoprene Rifle Scope Cover



**RETRACTS
 WITH EASE!**



Stuff-It™
 SN-50MO | Retractable
 Microfiber Lens Cloth
 with Neoprene Pouch

also available:
 SN-50RE - Red
 SN-50BU - Blue
 SN-50BK - Black



Pholster™
 PH-25 | Game Bird Carrier 2-Pack
 Clips To Your Belt!