SPORT OPTICS

KRUGER OPTICAL

U.S. ENGINEERED FOR INNOVATION & VALUE

CNC equipped machine shop

Optical system testing

Assembly facility

Engineering services

QA optical components

Innovation. Value. Performance.

These qualities, which Kruger Optical's engineering team brings to all its product families, define the specialty optics products carrying the Kruger Optical brand.

The company has put a combined 150 years of engineering experience to work to bring these top-of-the-line products to our customers. Our KO brand products for military, law enforcement, hunting and general users offer unprecedented quality.

Kruger Optical was founded over a decade ago to be a one-stop source of optical products. During that time, the business has grown from a component supplier into an engineering-based company focusing on new product development. Headquartered in Oregon, KO supplies binoculars, riflescopes, spotting scopes, optical components, Subassemblies and other products to multiple markets.

All Kruger brand products are engineered and tested in our Oregon engineering lab, which is equipped to test all aspects of our products. Equipment includes optical interferometers, collimators and impact testers.

The Kruger brand includes high-end, made-in-the-U.S.A. products such as the Dual Tactical Sight™ (DTS™), which is manufactured in the company's Oregon facility (from U.S. and imported components). Other products, such as the K4™ riflescope family, are Crafted in the U.S.A. (engineered and assembled in Oregon from high-quality imported components). The Oregon site includes a 10k clean room, manufacturing area and a full machine shop.

The company's ISO 9001 and ISO 9002 certified factories in Asia are world leaders in optics manufacturing, producing difficult, European-style optics at value prices. Our QA and communications office in Shanghai, China, helps ensure that all orders are completed according to plan.

Our scientific division, Kruger Components., produces high quality lenses, prisms, mirrors, flats, subassemblies and micro-optics. Our background in components helps us produce consistently high quality products.

Kruger Optical's professional-grade riflescopes, spotters and binoculars contain high-end features that are normally seen in much higher priced products: color corrected APO objectives, fully broadband AR coated optics, hydrophobic and scratch resistant lens coatings, high performance ranging reticles, and much more.

When performance matters, U.S.-crafted Kruger Optical products get the job done.

KRUGER OPTICAL
U.S. ENGINEERED FOR INNOVATION & VALUE

TacDriver T4i®

The rugged TacDriver™ T4i® series is packed with features:

- One-touch activation
- Two-button illumination control system on three models
- Illuminated F-Plex, CQR & LRR glass reticles
- 10 brightness levels (5 for each color for 1.5-5x32)
- 4x zoom magnification systems
- Resettable, locking windage/elevation adjustments
- 1/8, 1/4 and 1/2 MOA click adjustments
- Waterproof/fogproof/nitrogen processed
- Fully multicoated optics

U.S. Engineered

1.5-5x32TD-T4i

1-4x24TD-T4i

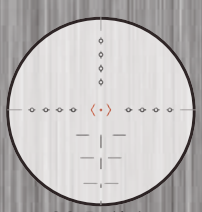
2.5-10x50TD-T4i

6-24x50TD-T4i

10-40x56TD-T4i

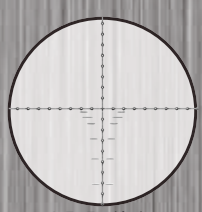
TACDRIVER™ T4i®

SKU#	Model #	Power	Objective Diameter (mm)	Field of View (ft/100yds)	Focus	Eye Relief (inches)	Exit Pupil (mm)	Wd/El Adjustment (MOA)	Weight	Reticle Pattern
63341	1-4x24-TD-T4i	1x-4x	24	83'-22'	100yds	>3.7"	6-24	60/60	<20oz	CQR
63340	1.5-5x32-TD-T4i	1.5x-5x	32	42'-14'	100yds	>3.5"	6.1-20	60/60	<17oz	F-Plex
63342	2.5-10x50-TD-T4i	2.5x-10x	50	38'-10.5'	10yds	>3.25"	5-12	60/60	<24oz	LRR
63343	6-24x50-TD-T4i	6x-24x	50	16.5'-4.3'	10yds	>3.25"	2-9.3	50/50	<27.5oz	LRR
63344	10-40x56-TD-T4i	10x-40x	56	11.3'-3.5'	10yds	>3.25"	1.5-4.6	30/30	<30oz	LRR



CQ Reticle (CQR)

Floating Plex (F-PLEX)



LR Reticle (LRR)

T4i®

Note: Reticle images not to scale

K4 SERIES

U.S. Engineered

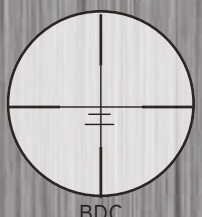
A new generation of hunting optics, K4 series combines a classic look with new technology:

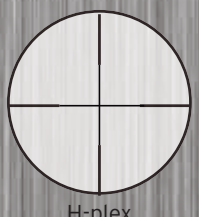
- Rapid Target Technology™ (RTT™): large exit pupil for quick target acquisition
- Fully multicoated optics
- 3.75" eye relief for all magnifications
- 1/4' windage/elevation adjustments with clicks
- Waterproof/fogproof/nitrogen processed
- 1-piece 1" main tube
- Protective quick release cover

K4 SERIES

SKU#	Model #	Power	Objective Diameter (mm)	Main Tube Diameter	Field of View (ft/100yds)	Focus	Eye Relief (inches)	Exit Pupil (mm)	Wd/El (MOA)	Adjustment Range (wd-el)	Reticle Pattern
63304	2-8x32	2x-8x	32	1'	48'-12'	50yds	>3.75"	6-24	60/60	80-80	H-Plex
63307	3-12x40	3x-12x	40	1'	32'-9'	100yds	>3.75"	6.1-20	60/60	60-60	H-Plex
63301	3-12x50	3x-12x	50	1'	32'-9'	100yds	>3.725"	5-12	60/60	60-60	H-Plex
63303	4-16x40	4x-16x	40	1'	24'-6'	10yds-∞	>3.75"	10-2.5	1/4'	44-44	BDC

K4


BDC


H-plex

Note: Reticle images not to scale

DTS™ Gen-II

Dual Tactical Sight™ 1-8x40 DTS:

- Switch instantly with no head movement from a close quarter reflex sight to a 2-8x40 Mil-dot sight
- Two independently adjustable windage and elevation systems
- Locking elevation dials with unlocked indicator
- Elevation adjustment system engineered for long-range shooting
- Mil-dot ranging reticle (1 mark = 1 yard @ 1,000 yards)
- High-resolution 4 MOA red dot
- Rapid Target Technology™ (RTT™) eye box
- Lightweight, ultra-strong carbon fiber composite shell
- Waterproof/fogproof/argon processed
- Picatinny accessory rail attachment
- Integrated mount system
- Patent-pending design

Made in USA using U.S. and Imported Parts

DUAL™ TACTICALSIGHT

SKU#	Model #	Power	Objective Diameter (mm)	Field of View (ft/100yds) Diagonal	Focus	Eye Relief (inches)	Exit Pupil (mm)	Wd/El Adjustment (MOA)	Weight	Reticle Pattern
63335	1-8x40 DTS	1x	32x40	126'@3"eye relief	50yds	Unlimited	-	60	1x	Circle-dot
		2x-8x	40	53'-13'	100yds	3"	12-4	100 (1/4'click)	30oz	Mil-dot

Close quarter 1x reflex sight

2-8x40 Mil-dot ranging reticle

Note: Reticle images not to scale

DUAL™ TACTICALSIGHT

Caldera®

U.S. Engineered

Caldera® Roof Binoculars were engineered for performance:

- Lightweight rugged magnesium body with easy-grip rubber body
- Ultra-wide field of view
- ED objective utilizes fluorite low dispersion glass
- Push-in locking diopter for one-handed operation
- BBAR coated optics
- Long eye relief
- <1.5 meter close focus
- Hydrophobic, scratch resistant external lens coating
- Phase coated BaK-4 prisms
- Waterproof/fogproof/nitrogen processed
- Patented all-season, breathable neck strap with warming pockets
  (insert commercial hand warmers for winter comfort; insert ice pack for summer)
- Protective molded case included

Caldera®

SKU#	Model #	Power	Objective Diameter (mm)	Field of View (ft/100yds)	Close Focus (ft)	Eye Relief (mm)	Weight (oz)
61310	8x42	8x	42	438' (8.3°)	>5'	18.5	25.5
61311	10x42	10x	42	367' (7.0°)	>5'	17.0	26.5

COOLNECK™ BREATHABLE TECHNOLOGY

All-season neck strap
with warming pockets
SKU# 65302

Lynx™ Series

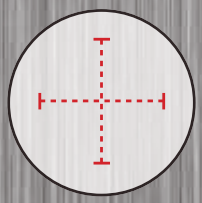
Lynx™ Series Tactical Spotters

- Illuminated Mil-dot ranging reticle (1 mark = 1 yd @ 1,000 yds)
- 7-25x50 and 25-50x60 models available
- 10 discrete brightness levels
- Microprocessor controlled illumination electronics
- Requires 2 "AA" batteries
- Battery life: >200 hours
- Fully multicoated optics
- Internal BaK-4 prismatic focus system
- Goggle compatible, extra-long eye relief (↓30mm)
- Focus range: 10 meters to infinity
- Shock proof: 3' drop
- Operational temperature: -10˚ to +35˚ Celsius
- Tripod mount (1/4-20 thread) on bottom of scope

Made in USA using U.S. and Imported Parts

Lynx™

SKU#	Model #	Power	Objective Diameter (mm)	Field of View (ft/100yds)	Eye Relief (mm)	Size (in)	Reticle Pattern
60303	7-25x50	7x-25x	50	241'-104	30	11"x3.1x3.5"	Mil-dot
60304	14-50x60	14x-50x	60	120'-52"	30	12.6"x4.8x4.0"	Mil-dot



Illuminated Projected Mil-dot Reticle

Note: Reticle images not to scale

Lynx™

Backcountry™

U.S. Engineered

Backcountry™ Spotting Scopes

- Broadband antireflection high fidelity coated optics
- BaK-4 phase-coated prisms for superb image clarity
- <3-meter close focus with internal prismatic focus system
- Waterproof/fogproof/nitrogen-processed
- Excellent long eye relief
- Twist-up eyecup
- Integrated sunshade and lens cover
- Protective carrying case
- Textured armor for excellent grip
- Angled (A)and straight (S) eyepiece styles available

Scopes

SKU#	Model #	Power	Objective Diameter (mm)	Eyepiece Style	Field of View (ft/100yds)	Close Focus (ft)	Eye Relief (mm)	Weight (oz)
60305	15-25x60-S	15x-45x	60mm	Straight	130'-65'	<3m	20-15	31.0
60306	20-60x80-S	20x-60x	80mm	Straight	100'-47.5'	<3m	20-15	41.6
60307	15-45x60-s	15x-45x	60	Angled	130'-65'	<3m	21-15	33.5
60308	20-60x80-A	20x-60x	80	Angled	100'-47.5'	<3m	21-15	43.0

Backcountry™

Backcountry™ Binoculars

- Broadband antireflection high fidelity coated optics
- BaK-4 phase coated prisms for superb image clarity
- 1.3-meter close focus with internal center focus system
- Rugged metal body construction
- Waterproof/fogproof/nitrogen-processed
- Excellent long eye relief with twist-up eyecups
- Textured armor for excellent grip
- COOLNECK™ quick release strap

U.S. Engineered

Binoculars

SKU#	Model #	Power	Objective Diameter (mm)	Field of View (ft/100yds)	Close Focus (ft)	Eye Relief (mm)	Weight (oz)
61317	8x42	8x	42mm	370' (7.0°)	1.3m	20mm	23.6
61313	10x42	10x	42mm	260' (5.0°)	1.3m	19mm	24.0
61314	10x50	10x	50mm	290' (5.5°)	1m	20mm	27.5
61318	8x32	8x	32mm	341'(6.5°)	1m	18mm	15.9
61312	10x32	10x	32mm	290' (5.5°)	1m	18mm	15.9

COOLNECK™
BREATHABLE TECHNOLOGY

All-season neck strap
with warming pockets
SKU# 65302

Accessories

Trekker Monopod
65311

Compact KT610
65309

KT690 Full Size
65310

SKU #	Description	Thread Mount	Folded Height (in)	Extended H eight(in)	Flip Lever Leg Locks	Weight (lbs)	Max Load Capacity	Zippered Nylon Case	Bubble Level
65311	Trekker Monopod	1/4-20" and 3/8-16"	19.1	58.9	√	1.28	39.6	√	–
65309	Tripod, Compact KT610	1/4-20"	24	56.3	√	2.1	6.6	√	√
65310	Tripod, Full Size KT690	1/4-20"	27.2	63.4	√	3.4	8.8	√	√
65305	Tripod, Full Size Aluminum STD Head KTA730	1/4-20"	27.2	63.4	√	3.4	8.8	√	√
65301	Tripod, Full Size Carbon Fiber w/ Pistol grip KTCB730	1/4-20" and 3/8-16"	24.8	65.0	√	3.8	8.8	√	–

KTA730 Full Size Aluminum STD Head
65305

KTCB730 Carbon Fiber with Pistol Grip
65301

Accessories

Deluxe Window Mount

- Mounts binoculars, spotting scope or camera.
- Rotates 360 degrees.
- Quick release plate attaches to optics.
- 1.25 pounds.
- Supports up to 6.6 pounds.
- Durable metal body.
- Padded clamp won't damage window.
- Easy-grip handle

65326

Compact Pistol Grip

- Works with any tripod with a 1/4"-20 or 3/8"-16 threaded center column post.
- Squeeze pistol grip to make smooth 3-way adjustments.
- Release pistol grip to lock securely in place.
- Quick-release plate attaches to optics.
- Supports up to 6.6 lbs.
- Weight: .75 lbs.

65326

65302

COOLNECK™ Neck Strap

Patented all-season, breathable neck strap with warming pockets.
(insert commercial hand warmers for winter comfort; insert ice pack for summer)

65303

COOLNECK™ Neck Strap

Quick release neck strap

KRUGER OPTICAL

U.S. ENGINEERED FOR INNOVATION & VALUE

KRUGER OPTICAL, Inc.
1-888-526-7779
info@KrugerOptical.com
www.KrugerOptical.com
6955 SW Sandburg St.
Tigard, OR 97223
541-599-0770
541-549-0769 (fax)
www.KrugerOptical.com

Kruger Optical Transferable Limited Lifetime Warranty

Kruger Optical products are warranted for defects in materials and workmanship for the life of the product. This warranty applies to products in normal use and does not apply to damage resulting from misuse, abuse, neglect, alteration, modification, or repairs by other than a Kruger Optical Authorized Service Center. Kruger Optical will, at our discretion, repair or replace defective products free of charge once we inspect and determine cause of problem. Electronic products are warranted for 2 years from date of purchase. Any implied warranty granted under provincial or statutory law, including warranties of merchantability or fitness for a particular purpose, are limited to duration to the express warranty granted hereunder. Kruger Optical, Inc. in no event shall be liable for direct, indirect, incidental or consequential damages. This warranty gives you specific legal rights; however, you may have other rights, which vary from state to state.

Copyright 2014 by Kruger Optical, Inc., Printed in the U.S.A.