



SafeVision

BY HOYA

Featuring **PENTAX** Brand Safety Frames

Group A



A2000

Size 54 17-122 | 58 17-122
Color Smoke
Temple Standard
Side Shields Integrated

Size 54 58
A 53.5 58.1
B 32.0 34.2
ED 55.3 57.5



A2500

Size 55 19-131 | 58 20-131
Color Black/Gray
Temple Standard
Side Shields Integrated

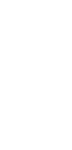
Size 55 58
A 55.1 58.0
B 36.1 37.2
ED 57.9 60.9



EAGLE

Size 53 13 | 56 11 | 59 13
Color Smoke
Temple Adjustable
Side Shields Integrated

Size 53 56 59
A 56.1 57.9 61.9
B 41.0 42.2 45.4
ED 56.9 58.5 62.4



F6000

Size 50 13-140 | 53 15-140 | 55 15-145
Color Gray Fade
Temple Standard | Cable 170mm
Side Shields F6000 BrowGuard | BreezeCatcher

Size 50 53 55
A 49.7 52.3 57.1
B 44.3 45.0 50.0
ED 57.1 60.2 62.5



F9800

Size 46 20-145 | 48 20-145
Color Smoke
Temple Standard | Cable 170mm
Side Shields F98/99 BrowGuard | BreezeCatcher | Perforated Full-Cup

Size 46 48
A 45.4 48.0
B 38.6 41.0
ED 49.3 51.7



F9900

Size 50 22-145 | 52 22-145
Color Smoke
Temple Standard | Cable 170mm
Side Shields F98/99 BrowGuard | BreezeCatcher | Perforated Full-Cup

Size 50 52
A 49.7 52.0
B 42.4 45.0
ED 53.6 55.7

Group B



ZT100

Size 53 15 | 57 15 | 62 15
Color Black | Blue/Gray | Gray/Red
Temple Adjustable
Side Shields *Clear | *Black

Size 53 57 62
A 53.5 57.3 61.9
B 35.7 35.5 36.4
ED 54.3 57.6 63.2

(*Permanently Attached Only)

Key:



These frames have passed the requirements of a modified ASTM D149-09 test for dielectric strength and did not conduct electricity up to 1,000 volts for 60 seconds.



Designed to wrap around the face and/or seals to help the frame fit closer to wearer's face.

All frames listed in this guide have been tested to and meet the current ANSI standard.



SafeVision

BY HOYA

Featuring **PENTAX** Brand Safety Frames

Group C

650

Brown Marble

Gray Marble

BrowGuard

Size 48 50
A 47.1 49.5
B 29.8 31.5
ED 47.3 50.1

Size 48 16-140 | 50 16-145
Color Brown Marble | Gray Marble
Temple Spring Hinge
Side Shields 650 BrowGuard

ALPHA

Brown

Gunmetal

BrowGuard

Size 49 51
A 49.2 51.0
B 32.5 35.0
ED 50.4 52.4

Size 49 20-130 | 51 20-135
Color Brown | Gunmetal
Temple Standard
Side Shields Alpha BrowGuard

BETA

Gunmetal

Black

Gold

BrowGuard

Size 56 58 60
A 55.4 57.3 59.6
B 41.5 43.4 45.0
ED 60.0 62.5 65.0

Size 56 18-140 | 58 18-145 | 60 18-145
Color Gunmetal | Black | Gold
Temple Standard
Side Shields Beta BrowGuard

CLASSIC 3

Black Crystal

Tortoise

BrowGuard

Size 53
A 53.0
B 38.3
ED 56.4

Size 53 18-145
Color Black Crystal | Tortoise
Temple Spring Hinge
Side Shields CLS3 BrowGuard

D490

Black Crystal

Brown Amber

BrowGuard

Size 54 56
A 54.3 56.4
B 30.9 33.1
ED 56.1 58.3

Size 54 16-140 | 56 16-145
Color Black Crystal | Brown Amber
Temple Standard
Side Shields D490 BrowGuard

DX670

Olive

Tortoise

BrowGuard

Size 51 53
A 51.3 53.4
B 31.3 33.0
ED 53.2 55.7

Size 51 19-135 | 53 19-140
Color Olive | Tortoise
Temple Spring Hinge
Side Shields DX670 BrowGuard

GAMMA

Gunmetal

Gold

BrowGuard

Size 52 54
A 51.9 53.8
B 37.1 39.2
ED 55.5 58.0

Size 52 18-140 | 54 18-145
Color Gunmetal | Gold
Temple Standard
Side Shields Gamma BrowGuard



Image features ZT35 camouflage frames



SafeVision

BY HOYA

Featuring **PENTAX** Brand Safety Frames

Group C



6 Base **V1000**



Size 52 18-130
Color Wine Fade | Jet
Temple Standard
Side Shields Integrated

Size 52
A 51.3
B 30.4
ED 51.2

Phoenix & Poly Lenses ONLY



8 Base **V1000**



Size 61 16-130
Color Wine Fade | Jet
Temple Standard
Side Shields Integrated

*Rx limitation for 8 base only:
plus or minus 4.00D total power,
including a -2.00D cylinder*

Size 61
A 60.4
B 34.2
ED 59.6

Phoenix & Poly Lenses ONLY



Black/Lime Green w/ Crystal



Purple w/ Crystal



Gray/Yellow w/ Crystal



Blue w/ Crystal



Camouflage w/ Brown



Smoke tinted
carrier color option



Includes Brow Protector & Lanyard

Size 54 20-126

Color Black/Lime Green w/ Crystal or Smoke | Gray/Yellow w/ Crystal or Smoke | Blue w/ Crystal or Smoke | Purple w/ Crystal or Smoke | Camouflage w/ Crystal or Brown

Temple Standard

Side Shields Integrated

Size 54
A 53.7
B 34.1
ED 56.2



6 Base **ZT25**



Camouflage

Includes Removable Foam Seal
Size 56 21-127
Color Matte Black | Camouflage
Temple Standard
Side Shields Integrated

Size 56
A 55.4
B 32.8
ED 55.3

Phoenix & Poly Lenses ONLY



8 Base **ZT25**



Matte Black

Includes Removable Foam Seal
Size 61 19-127
Color Matte Black | Camouflage
Temple Standard
Side Shields Integrated

*Rx limitation for 8 base only:
plus or minus 4.00D total power,
including a -2.00D cylinder*

Phoenix & Poly Lenses ONLY

Size 61
A 61.3
B 37.1
ED 61.2



SafeVision

BY HOYA

Featuring **PENTAX** Brand Safety Frames

Group D

Silver Stainless Steel **CLASSIC 1**

Brown

BrowGuard

Size 50 15-130 | 52 15-135
Color Silver | Brown
Temple Spring Hinge
Side Shields CLS1 BrowGuard

Grooved Lenses Required
Phoenix & Poly Lenses ONLY

Size	50	52
A	50.7	52.7
B	33.2	35.3
ED	54.5	56.6

Black/Blue **CLASSIC 10**

Tortoise/Brown

BrowGuard

Size 52 16-140
Color Black/Blue | Tortoise/Brown
Temple Standard
Side Shields CLS10 BrowGuard

Size	52
A	52.6
B	38.7
ED	56.4

NEW

Black front, Red Temples **CLASSIC 11**

Green Tortoise

BrowGuard

Size 54 16-140
Color Black front, Red temples | Green Tortoise
Temple Standard
Side Shields CLS11 BrowGuard

Size	54
A	54.0
B	35.2
ED	57.3

NEW

Brown Horn **CLASSIC 12**

Blue Marble

BrowGuard

Size 53 17-135
Color Brown Horn | Blue Marble
Temple Standard
Side Shields CLS12 BrowGuard

Size	53
A	53.0
B	37.6
ED	56.9

NEW

Brown Stainless Steel **DP600**

Silver

BrowGuard

Size 52 18-140 | 54 18-140
Color Brown | Silver
Temple Spring Hinge
Side Shields DP600 BrowGuard

Size	52	54
A	52.1	54.4
B	31.7	33.2
ED	54.0	56.3

Brown Stainless Steel **DP610**

Gray

BrowGuard

Size 54 18-140 | 56 18-145
Color Brown | Gray
Temple Spring Hinge
Side Shields DP610 BrowGuard

Size	54	56
A	54.3	56.2
B	35.3	37.3
ED	55.4	58.0

Brown Stainless Steel **DP620**

Black

BrowGuard

Size 51 18-140 | 53 18-140
Color Brown | Black
Temple Spring Hinge
Side Shields DP620 BrowGuard

Size	51	53
A	50.6	52.9
B	32.2	33.1
ED	53.0	54.7

Matte Grey **DP720**

Matte Brown

BrowGuard

Size 51 19-140 | 53 19-145
Color Matte Grey | Matte Brown
Temple Spring Hinge
Side Shields DP720 BrowGuard

Size	51	53
A	50.5	52.4
B	31.3	33.2
ED	52.6	54.7



SafeVision

BY HOYA

Featuring **PENTAX** Brand Safety Frames

Group D

DP820

Brown

Gunmetal

BrowGuard

Size 52 19-140 | 54 19-145
 Color Brown | Gunmetal
 Temple Spring Hinge
 Side Shields DP820 BrowGuard

Grooved Lenses Required
Phoenix & Poly Lenses ONLY

Size	52	54
A	51.8	54.0
B	32.7	34.8
ED	51.8	54.1

GT20 goggle

Black/Blue

Includes removable Rx insert
 Size 50 20 (Rx insert)
 Color Black/Blue
 Temple Head strap
 Side Shields Integrated

Size 50 (Rx insert)
 A 49.9
 B 33.8
 ED 51.0 **NEW**

ZT35

Black (Blue Trim)

Matte Gray (Black Trim) Camouflage

Includes Removable Skirt Seal, Removable Temples & Temple Replacement Head Strap
 Size 57 20-125
 Color Matte Gray (Black Trim) | Camouflage | Shiny Black (Blue Trim)
 Temple Standard removable
 Side Shields Integrated

Phoenix & Poly Lenses ONLY

Size	57
A	57.4
B	37.3
ED	58.5

ZT45 6 Base

Black w/ Black Graffiti

Silver Camouflage

Includes Removable Foam Seal
 Size 54 13-130
 Color Black w/ Black Graffiti | Silver | Camouflage
 Temple Standard
 Side Shields Integrated

Phoenix & Poly Lenses ONLY

Size	54
A	53.7
B	31.9
ED	56.1

ZT45 8 Base

Camouflage

Silver Black w/ Black Graffiti

Includes Removable Foam Seal
 Size 63 13-130
 Color Black w/ Black Graffiti | Silver | Camouflage
 Temple Standard
 Side Shields Integrated

Rx limitation for 8 base only: plus or minus 4.00D total power, including a -2.00D cylinder

Phoenix & Poly Lenses ONLY

Size	63
A	63.2
B	36.6
ED	65.7

ZT55

Crystal w/ Orange Trim

Charcoal Crystal w/ Gray Trim

Includes Removable Foam Seal
 Size 57 17-130
 Color Charcoal | Crystal w/ Gray Trim | Crystal w/ Orange Trim
 Temple Standard with flex tip
 Side Shields Integrated

Phoenix & Poly Lenses ONLY

Size	57
A	56.5
B	36.4
ED	60.1

ZT400

Tan w/ Clear

Navy w/ Clear

Black w/ Clear

Charcoal w/ Smoke

NEW
 Foam Seal now available & sold separately

Smoke tinted carrier color option

Includes Head Strap attached at temple tip
 Size 57 15-133
 Color Tan w/ Brown or Clear | Black w/ Smoke or Clear | Charcoal w/ Smoke or Clear | Navy w/ Smoke or Clear
 Temple Standard with flex tip
 Side Shields Integrated

ZT400 classified as non-conductive by design
Phoenix & Poly Lenses ONLY

Size	57
A	56.5
B	33.6
ED	58.0



SafeVision

BY HOYA

Featuring **PENTAX** Brand Safety Frames

Group E

Stainless Steel CLASSIC 4



Size 52 19-140 | 55 19-145
Color Black | Tortoise
Temple Spring Hinge
Side Shields CSL4 4 BrowGuard

Size 52 55
A 52.0 55.0
B 33.0 36.0
ED 55.2 58.2

CLASSIC 56



Size 55 17-137
Color Gloss Black | Gloss Demi | Matte Tortoise
Temple Standard
Side Shields BrowGuard (*permanent) featuring Anti-Reflective coating

Size 55
A 54.7
B 39.7
ED 57.3

NEW



Includes Air Bladder Seal, Removable Temples & Temple Replacement Head Strap
Size 53 26-140
Color Black
Temple Standard removable
Side Shields Integrated

Size 53
A 53.0
B 38.6
ED 60.0

Phoenix & Poly Lenses ONLY

Stainless Steel STEEL 300



Size 50 19-140 | 52 19-145
Color Shiny Gray | Shiny Brown
Temple Spring Hinge
Side Shields STL300 BrowGuard

Size 50 52
A 50.3 52.3
B 35.3 37.2
ED 52.4 55.4

Stainless Steel STEEL 400



Size 49 19-140 | 51 19-145
Color Gray Matte/Brown Matte | Brown Matte/Silver Matte
Temple Spring Hinge
Side Shields STL400 BrowGuard

Size 49 51
A 49.4 51.3
B 34.4 36.5
ED 52.6 54.4



Includes Head Strap attached at temple tip
Size 58 18-131
Color Blue | Red
Temple Standard
Side Shields Integrated

ZT500 non-conductive, no metal parts

Size 58
A 58.3
B 38.5
ED 64.4

ZT500



Includes Removable Skirt Seal & Head Strap attached at mid temple
Size 58 18-131
Color Blue | Red
Temple Standard
Side Shields Integrated

ZT500G non-conductive, no metal parts

Size 58
A 58.3
B 38.5
ED 64.4

ZT500G



Image features ZT500 frames



SafeVision

BY HOYA

Featuring **PENTAX** Brand Safety Frames

Group F

Stainless Steel **ATTITUDE 5**

Matte-Gray front, Silver Temples



Matte-Brown front, Tortoise Temples



Size 54 18-140

Color Matte-Gray front, Silver Temples
Matte-Brown front, Tortoise Temples

Temple Spring Hinge

Side Shields ATT 5 BrowGuard

Size 54
A 53.5
B 30.0
ED 54.7

Stainless Steel **ATTITUDE 6**

Matte-Brown front, Ocean Temples



Matte-Violet front, Pink Temples



Size 48 16-130

Color Matte-Brown front, Ocean Temples
Matte-Violet front, Pink Temples

Temple Spring Hinge

Side Shields ATT 6 BrowGuard

Size 48
A 47.5
B 26.6
ED 48.6

Stainless Steel **HOG**

Black



Size 55 17-125

Color Black | Brown

Temple Spring Hinge

Side Shields HOG BrowGuard | SteelShield

Size 55
A 55.2
B 32.4
ED 54.9

Stainless Steel **REBEL**

Navy Blue



Size 56 17-135

Color Navy Blue | Gunmetal

Temple Spring Hinge

Side Shields REB BrowGuard | SteelShield

Size 56
A 56.3
B 34.9
ED 58.5

Stainless Steel **TRX**

Black



Size 57 17-135 | 59 17-140

Color Black | Silver

Temple Spring Hinge

Side Shields TRX BrowGuard | SteelShield

Size 57 59
A 56.9 59.3
B 33.3 35.6
ED 59.8 62.4

URBAN 6

Black



Size 57 16-140

Color Black | Bronze

Temple Spring Hinge

Side Shields URB 6 BrowGuard

Size 57
A 56.9
B 32.9
ED 60.0

URBAN 8

Matte Black



Size 55 18-140

Color Matte Black | Brown

Temple Spring Hinge

Side Shields URB 8 BrowGuard

Size 55
A 55.1
B 32.1
ED 55.3



Image features Stainless Steel Attitude 6



SafeVision

BY HOYA

Featuring **PENTAX** Brand Safety Frames

Group G

Stainless Steel **ATTITUDE 3**



Size 52 18•135 | 54 18•140
Color Moss/Dark Gunmetal | Burgundy/Silver
Temple Spring Hinge
Side Shields ATT3 BrowGuard

Grooved Lenses Required
Phoenix & Poly Lenses ONLY

Size	52	54
A	52.2	54.8
B	33.6	34.6
ED	53.7	55.7

Stainless Steel **ATTITUDE 4**



Size 53 18•135
Color Blue/Silver | Black/Silver
Temple Spring Hinge
Side Shields ATT4 BrowGuard

Grooved Lenses Required
Phoenix & Poly Lenses ONLY

Size	53
A	53.1
B	32.8
ED	54.3

Wiley X frames included with Group G



Please refer to the Wiley X frame guide for the full list and product details.



BrowGuard

- Made from high-impact polycarbonate
- Available in clear or gray
- Detachable



BreezeCatcher

- (F9800, F9900 & F6000 only)**
- Wire mesh design provides ventilation and helps reduce fogging
 - Oxidized, corrosion resistant wire mesh
 - Full-cup design
 - Tighter-weave 40 mesh
 - Permanently attached



Perforated Full-Cup

- (F9800 & F9900 only)**
- Made from propionate
 - Perforated design helps reduce fogging
 - Permanently attached



SteelShield

- (TRX, Rebel & Hog only)**
- Made of stainless steel
 - Colors to match frame
 - Oxidation & corrosion resistant
 - Provides ventilation and helps reduce fogging
 - Detachable



SafeVision

BY HOYA

397 State Highway 121 Bypass, Lewisville, TX 75067 | safevision@hoya.com | 800.982.2828 | www.safevision.com