



TARGET RIFLE SOUTH AUSTRALIA

DEALER NO: 171279V ABN: 98 431 402 140

132 Wingfield Rd, Wingfield SA 5013

Ph: (08) 8347 2488 Fax : (08) 8347 2477

Email : sales@targetriflesa.com

www.targetriflesa.com

Open Tuesday to Saturday 9.00 a.m. to 5.00 p.m.

Your contact - Ron Maine

What's this IRIS thing all about ?

General description - An adjustable rear aperture - which opens or closes the size of the small hole you look through!!

BUT there are optional extras such as these

- . Optional colour filters (from 3 to 48 different colours)
- . Optional Polarisers (single or dual)
- . Optional colour of the unit itself

SOME QUESTIONS ANSWERED

Why do I need an adjustable iris ?













A smaller aperture is better in bright light and conversely a larger aperture is better in dull light.

It's all about balancing the aperture size with the light conditions and your personal vision characteristics to get the best possible sight picture for **you**.

What are the colour filters for?

Colour filters perform a range of functions ranging from a light grey to take glare away from what you are seeing to a whole range of colours to address contrast, clarity, artificial light issues.

Here is a table of the effects of different colours (courtesy of Gehmann & Co)

	light grey	absorbs 50% of normal light
	dark grey	absorbs 75% of normal light
	brown	turns artificial light with a light bluish tinge into what appears as natural daylight
	light blue	turns artificial light into natural light
	dark blue	as above - used for brighter artificial light
	red	enhances black and white contrast and reduces glare from the white surround
	orange	effect of clarity is as above however orange also reduces interfering ambient light
	yellow	effect is similar to that of orange but over a reduced wavelength (range of light)
	lemon yellow	effects slightly higher wavelengths
	light green	comfortable to the eye - effect as for orange
	dark green	as above however for more powerful light
	lilac	increases contrast in the red/green spectrum

What is this Polariser thing?

Just like Sunglasses!! Generally speaking a single polariser assists if the target has direct sun (or glare on it).

Gehmann produce a model with dual Polariser where one controls the white area around the target and the second controls all light through the sight,

Will these things fit my rifle?

These iris's are all made with standard European thread so they will fit Anschütz, Walther, Feinwerkbau, Steyr sights etc. and there are adapters available to fit such things as Parker Hale, Sauer Busk sights etc.

OK SO WHAT CAN I GET (FEATURES AND PRICE DETAILS)

BASIC IRIS

Brand	Model	Range (in mm)	Body Colour	Price
Gehmann 510	G 510	.5-3.0	Black or Silver	\$75
Centra Note 2	19205002	.8-1.8		\$130
Centra Startline	19204003	.8-1.8	Black	\$60
Anschutz/Centra	A 9775	.5-3.0	Black, Silver, Red, Orange or Blue	\$85

IRIS WITH COLOUR FILTERS

Brand	Model	Range (in mm)	Colours	Body Colour	Price
Gehmann	G 566	.5-3.0	*	Black, Silver, Blue or Red	\$185
Gehmann	G 512	.5-3.1	48 colour combinations		\$200
Gehmann	G 569		7 colours and 5 grey filters		\$225
Centra Note 1	19205001				\$190
Centra	19204004	.8-1.8	**	Black	\$110
Anschutz/Centra	A 9779	.5-3.0	***	Black, Silver, Red or Blue	\$140
Anschutz/Centra	A 9788	.8-1.8	***	Black	\$170

COLOUR FILTERS TABLE

*	<i>yellow, green, brown, light grey, dark grey, orange</i>
**	<i>yellow, blue, grey</i>
***	<i>grey, dark grey, yellow, green, blue</i>

IRIS with POLARISER(S) - No Colour Filters

Brand	Model	Range	Body Colour		Price
Anschutz	A 9780	.5-3.0		Single Polariser	\$180
Gehmann	G 550	.5-3.0	Black	Dual Polariser	\$160

IRIS with COLOUR FILTERS AND POLARISER(S)

Brand	Model	Range	Colours	Body Colour		Price
Gehmann	G 563	.5-3.0	*	Black or Silver	Single Polariser	\$180
Gehmann	G 564	.5-3.0	48 colours	Black or Silver	Single Polariser	\$250
Gehmann	G 568	.5-3.0	48 colours		Dual Polariser	\$275
Gehmann	G 565	.5-3.0	*		Dual Polariser	\$200
Anschutz	A 9781	.5-3.0	***	Black	Single Polariser	\$165
Anschutz	A 9787	.5-3.0	10 colour	Black	Single Polariser	\$195

SOME SAMPLE PICTURES OF SOME OF THE IRIS'S AVAILABLE



A9780



A9775



A9779



G 568



19204003



19204004



19205001

OTHER OPTIONS

Colour Rings - Push fit to rear of iris

Colour Filters separately - push fit to rear

Diopters and optical systems to correct astigmatism etc (beware ISSF rules that disallow these)

Spring disk to easily hold blinder (Most Anschutz and Centra models)

Mirror can be fitted to rear of some of the Centra range

Notes

- 1 A very small rear iris with 5 colour filters - ideal for the Anschutz SPY rear sight - allows great vision of flags downrange
- 2 As for note 1 but smaller again. Iris only

I try to keep all the popular models in stock but cannot guarantee that I will have every option in stock at all times. However if you require an item I don't have, I can have it here 2-3 weeks from your order.

Prices above are correct at publication but are subject to change due to exchange rate and postage variations. Prices are exclusive of postage to you - allow approximately \$8 for a small package to you.



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