



# Nikon SLR Camera Viewfinder Eyepiece Application Reference

## SLR Camera Models

### Corrective Eyepiece Selection Notes:

- Optional Nikon eyepiece diopters allow you to optimize your SLR viewfinder's sharpness in conjunction with your individual eyesight. Eyepiece diopters are designed for specific camera models and are identified by a plus, a minus or a neutral numeric diopter value.
- Standard eyepieces supplied with Nikon SLR cameras have no corrective value and are for dust protection only. Select eyepieces are supplied with a rubber coating designed to lessen scratching of a photographer's eyeglasses.
- Nikon SLR cameras (without built-in adjustable eyepiece correction) have a base diopter value of minus one. This is why you won't find an accessory Nikon eyepiece diopter valued at minus one. Minus one is considered the optimum *starting point* for the majority of SLR users with *normal* vision. The combination of the camera's viewfinder components and a clear (standard) eyepiece form a virtual image of a subject on the camera's focusing screen that is the approximate equivalent of a viewing distance of one meter.
- Each Nikon eyepiece diopter incorporates a numerical value, represented by a minus value (near-sighted) or a plus value (farsighted) number, enabling you to select the appropriate diopter for your vision and your camera model. **The eyepiece's diopter value is, when combined with the viewfinder's minus one value, the end-result value.** No combination of the camera's base value of minus one and a given accessory diopter's value is required to arrive at the final desired value. In other words, if you require a diopter of plus 3, simply add a plus 3 diopter to your camera.
- Neutral correction eyepieces do not replace the supplied standard eyepiece. The use of a neutral correction eyepiece will change the diopter value of the camera from minus one to zero.
- To determine which Nikon diopter value is best suited for you, visit your ophthalmologist, optometrist or dispensing optician. Ask them to determine *your diopter* from (your corrective prescription) when viewing an object at distance of approximately one meter. Base your selection on this diopter value.
- Some Nikon SLR Cameras have built-in adjustable eyepiece correction. Please check your instruction manual to see if additional threaded Nikon eyepiece diopters can be combined with your camera's built-in diopter control. For cameras with built-in diopter control, use additional Nikon eyepiece diopters only if your vision dictates that optimum viewfinder sharpness cannot be achieved with the built-in diopter adjustment control.
- Select camera models will accept eyepieces from multiple eyepiece families.

For ↓

D40
D40x
D50
D60
D70/D70s
D80
D100
D200
D300
N55
N60
N65
N70
N75
N80
N6000
N6006

	For ↓	For ↓		For ↓	For ↓	
	D3	D1		FA	F100	
	D700	D1H		FE	N8008	
	D2xs	D2H/D2Hs <sup>1</sup>	For ↓	FE2	N8008s	
	D2x	D2x <sup>1</sup>	F3HP	For ↓	FM	
	D2H/D2Hs	F5	F3T	F3 <sup>2</sup>	FM2	
	F6	F6 <sup>1</sup>	F4	F3AF	FM3A	

### Use Nikon Eyepiece Product Number

Eyepiece Value ↓	Replacement	4754	2404	2926 <sup>4</sup>	2923	2925	2927	
	Anti-Fog	4755	2973 <sup>4</sup>				2974	
	Neutral 0.0	4758	2950 <sup>4</sup>	2950 <sup>4</sup>	2914 <sup>4</sup>	2930	2960	2940
	-2.0	4759	2953 <sup>4</sup>	2953 <sup>4</sup>	2915 <sup>4</sup>	2935	2965	2945
	-3.0	4760	2954 <sup>4</sup>	2954 <sup>4</sup>	2916 <sup>4</sup>	2936	2966	2946
	-4.0				2917 <sup>4</sup>	2937	2967	2947
	-5.0					2938	2968	2948
	+0.5					2931	2961	2941
	+1.0	4757	2951 <sup>4</sup>	2951 <sup>4</sup>	2919 <sup>4</sup>	2932	2962	2942
	+2.0	4756	2952 <sup>4</sup>	2952 <sup>4</sup>	2920 <sup>4</sup>	2933	2963	2943
	+3.0				2921 <sup>4</sup>	2934	2964	2944
	Magnifying	4793 <sup>3</sup>	4793 <sup>3</sup>	4793 <sup>3</sup>				25339
Thread Adapter							2370	

<sup>1</sup> Locking feature not supported. <sup>2</sup> For use with DE-2, non-High Eyepoint finder only. <sup>3</sup> May partially obscure the viewfinder status display of D3, D2-series, D700, F6, F5, and F4-series cameras. May reduce viewfinder frame coverage on F6, F5, and F4-series cameras, although photographs are unaffected. <sup>4</sup> No longer produced, shown for reference purposes only.