



# 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 (nearsighted) 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 ↓
D100
D70/D70s
EM
FG
FG20
N2000
N2020
N4004
N4004s
N50
N5005
N55
N60
N6000
N6006
N65
N70
N75
N80

For ↓	For ↓	For ↓	For ↓	For ↓	For ↓	For ↓
	D1			FA		
	D1H			FE	F100	
	D1x			FE2	N8008	
	D2H <sup>1</sup>	For ↓	F2 <sup>3</sup>	FM	N8008s	N65
For ↓	D2H	For ↓	F3	FM2	N90	N70
	D2x	F3HP	F3 <sup>2</sup>	FM3A	N90s	N75
	F6	F5	F4			N80
	F6 <sup>1</sup>		F3AF			

### ↓ Use Nikon Eyepiece Product Number ↓

↓ Eyepiece Value ↓	Replacement	4754	2404	2926	2923	2925	2927	
Anti-Fog	4755	2973					2974	
Neutral 0.0	4758	2950	2950	2914	2930	2960	2940	
-2.0	4759	2953	2953	2915	2935	2965	2945	
-3.0	4760	2954	2954	2916	2936	2966	2946	
-4.0				2917	2937	2967	2947	
-5.0				2918	2938	2968	2948	
+0.5					2931	2961	2941	
+1.0	4757	2951	2951	2919	2932	2962	2942	
+2.0	4756	2952	2952	2920	2933	2963	2943	
+3.0				2921	2934	2964	2944	
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> All threaded-eyepiece F and all F2 series models.