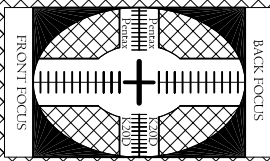


1. The AF adjustment chart is easy to use. Place on a desk, table, or flat surface. Use a tripod and make sure the camera is leveled. Align the center of the camera lens with the center point of the chart.



### PENTAX K20D AF ADJUSTMENT CHART

Metric Scale / Millimeters	English Scale / Inches
Depth of focus 30mm	3/16" — Depth of focus
Depth of focus 25mm	1/8" — Depth of focus
Depth of focus 20mm	1/16" — Depth of focus
Depth of focus 15mm	1" — Depth of focus
Depth of focus 10mm	15/16" — Depth of focus
Depth of focus 8mm	7/8" — Depth of focus
Depth of focus 6mm	13/16" — Depth of focus
Depth of focus 5mm	3/4" — Depth of focus
Depth of focus 4mm	11/16" — Depth of focus
Depth of focus 3mm	9/16" — Depth of focus
Pentax K20D in focus—3mm	1/2" — Depth of focus
2mm	1/16" — Depth of focus
1mm	1/8" — Depth of focus
1/2mm	1/16" — Depth of focus
1/4mm	1/4" — Depth of focus
1/8mm	5/16" — Depth of focus
1/16mm	3/8" — Depth of focus
1/32mm	7/16" — Depth of focus
1/64mm	1/2" — Depth of focus
1/128mm	9/16" — Depth of focus
1/256mm	5/8" — Depth of focus
1/512mm	11/16" — Depth of focus
1/1024mm	3/4" — Depth of focus
1/2048mm	13/16" — Depth of focus
1/4096mm	7/8" — Depth of focus
1/8192mm	15/16" — Depth of focus
1/16384mm	2" — Depth of focus



2. Set your camera lens to its widest aperture. Use the aperture priority mode (Av). Move the camera as close to the chart as possible, while the AF system can still focus on the chart, then back it off a little. Use a remote or the timer of the camera so that you don't press the shutter release with your finger. (This is to avoid any movement of the camera) Disengage the (SR) Shake Reduction system. Take the picture. Check if the center is in perfect focus on the monitor or by printing the picture. Don't worry so much about the depth of field. You need to concentrate on the center line in the middle of the chart. If it is in focus, everything is fine. The lines below and above the center line should gradually and proportionally get out of focus. It should be evident at that point if your lens has back or front focus problems. If it does, refer to the Custom Menu setting No. 35 (AF Adjustment)

Purchase our book "Pentax K20D - Everything you need to know...and then some" at <http://www.pentaxslrs.com>, or visit our blogsite at <http://pentaxslrs.blogspot.com>