

## Extended Keratometer Range

<b>Extended Keratometer Range with +1.25D Lens</b>	
Actual Drum Reading	Extended Value
43.00D	50.13D
43.25D	50.42D
43.50D	50.72D
43.75D	51.01D
44.00D	51.30D
44.25D	51.59D
44.50D	51.88D
44.75D	52.17D
45.00D	52.46D
45.25D	52.76D
45.50D	53.05D
45.75D	53.34D
46.00D	53.63D
46.25D	53.92D
46.50D	54.21D
46.75D	54.51D
47.00D	54.80D
47.25D	55.09D
47.50D	55.38D
47.75D	55.67D
48.00D	55.96D
48.25D	56.25D
48.50D	56.55D
48.75D	56.84D
49.00D	57.13D
49.25D	57.42D
49.50D	57.71D
49.75D	58.00D
50.00D	58.30D
50.25D	58.59D
50.50D	58.88D
50.75D	59.17D
51.00D	59.46D
51.25D	59.75D
51.50D	60.04D
51.75D	60.33D
52.00D	60.63D

Conversion Formula with +1.25D Trial Lens Ring  
 Drum K-Reading x 116.59% = Extended K Reading

Extended Keratometer Range with -1.00D Lens	
Actual Drum Reading	Extended Value
36.00D	30.87D
36.25D	31.09D
36.50D	31.30D
36.75D	31.51D
37.00D	31.73D
37.25D	31.95D
37.50D	32.16D
37.75D	32.37D
38.00D	32.59D
38.25D	32.80D
38.50D	33.02D
38.75D	33.23D
39.00D	33.45D
39.25D	33.66D
39.50D	33.88D
39.75D	34.09D
40.00D	34.30D
40.25D	34.52D
40.50D	34.73D
40.75D	34.95D
41.00D	35.16D
41.25D	35.38D
41.50D	35.59D
41.75D	35.81D
42.00D	36.02D

Conversion Formula with -1.00D Trial Lens Ring  
 Drum K-Reading x 116.59% = Extended K Reading