

Schioetz Tonometer - Conversion Table

| Scale Reading | Pressure in mm Hg | | | | Scale Reading |
|---------------|-------------------|--------|---------|---------|---------------|
| | 5.5 GM | 7.5 GM | 10.0 GM | 15.0 GM | |
| 0.0 | 41.5 | 59.1 | 81.7 | 127.5 | 0.0 |
| 0.5 | 37.8 | 54.2 | 75.1 | 117.9 | 0.5 |
| 1.0 | 34.5 | 49.8 | 69.3 | 109.3 | 1.0 |
| 1.5 | 31.6 | 45.8 | 64.0 | 101.4 | 1.5 |
| 2.0 | 29.0 | 42.1 | 59.1 | 94.3 | 2.0 |
| 2.5 | 26.6 | 38.8 | 54.7 | 88.0 | 2.5 |
| 3.0 | 24.4 | 35.8 | 50.6 | 81.8 | 3.0 |
| 3.5 | 22.4 | 33.0 | 46.9 | 76.2 | 3.5 |
| 4.0 | 20.6 | 30.4 | 43.4 | 71.0 | 4.0 |
| 4.5 | 18.9 | 28.0 | 40.2 | 66.2 | 4.5 |
| 5.0 | 17.3 | 25.8 | 37.2 | 61.8 | 5.0 |
| 5.5 | 15.9 | 23.8 | 34.4 | 57.6 | 5.5 |
| 6.0 | 14.6 | 21.9 | 31.8 | 53.6 | 6.0 |
| 6.5 | 13.4 | 20.1 | 29.4 | 49.9 | 6.5 |
| 7.0 | 12.2 | 18.5 | 27.2 | 46.5 | 7.0 |
| 7.5 | 11.2 | 17.0 | 25.1 | 43.2 | 7.5 |
| 8.0 | 10.2 | 15.6 | 23.1 | 40.2 | 8.0 |
| 8.5 | 9.4 | 14.3 | 21.3 | 38.1 | 8.5 |
| 9.0 | 8.5 | 13.1 | 19.6 | 34.6 | 9.0 |
| 9.5 | 7.8 | 12.0 | 18.0 | 32.0 | 9.5 |
| 10.0 | 7.1 | 10.9 | 16.5 | 29.6 | 10.0 |
| 10.5 | 6.5 | 10.0 | 15.1 | 27.4 | 10.5 |
| 11.0 | 5.9 | 9.0 | 13.8 | 25.3 | 11.0 |
| 11.5 | 5.3 | 8.3 | 12.6 | 23.3 | 11.5 |
| 12.0 | 4.9 | 7.5 | 11.5 | 21.4 | 12.0 |
| 12.5 | 4.1 | 6.8 | 10.5 | 19.7 | 12.5 |
| 13.0 | 4.0 | 6.2 | 9.5 | 18.1 | 13.0 |
| 13.5 | | 5.6 | 8.6 | 16.5 | 13.5 |
| 14.0 | | 5.0 | 7.8 | 15.1 | 14.0 |
| 14.5 | | 4.5 | 7.1 | 13.7 | 14.5 |
| 15.0 | | 4.0 | 6.4 | 12.6 | 15.0 |
| 15.5 | | | 5.8 | 11.4 | 15.5 |
| 16.0 | | | 5.2 | 10.4 | 16.0 |
| 16.5 | | | 4.7 | 9.4 | 16.5 |
| 17.0 | | | 4.2 | 8.5 | 17.0 |
| 17.5 | | | | 7.7 | 17.5 |
| 18.0 | | | | 6.9 | 18.0 |
| 18.5 | | | | 6.2 | 18.5 |
| 19.0 | | | | 5.6 | 19.0 |
| 19.5 | | | | 4.9 | 19.5 |
| 20.0 | | | | 4.5 | 20.0 |