ATAGO（爱拓）Brix（%）值与折射率(nD)换算表

关于Brix(%)值

折射计测量的是溶液的折射率。Brix标度实际上表示是蔗糖糖水溶液的浓度。而在大多数溶液中除了蔗糖外，可能还包括盐,矿物质和蛋白质等，Brix值表示溶液中总的可溶性固形物的含量。对于特定的样品，如切削油或其他工业产品，可通过建立Brix值与样品实际浓度的转换关系进行测量。

附：Brix value(%)值与折射率（nD）换算表

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **%** | **nD** | **%** | **nD** | **%** | | | **nD** | |
| 0 | 133299 | 33 | 1.38661 | 66 | | | 1.45584 | |
| 1 | 1.33442 | 34 | 1.3884 | 67 | | | 1.45822 | |
| 2 | 1.33586 | 35 | 1.3903 | 68 | | | 1.46061 | |
| 3 | 1.33732 | 36 | 1.3922 | 69 | | | 1.46303 | |
| 4 | 1.33879 | 37 | 1.3940 | 70 | | | 1.46546 | |
| 5 | 1.33026 | 38 | 1.3960 | 71 | | | 1.46790 | |
| 6 | 1.34175 | 39 | 1.3979 | 72 | | | 1.47037 | |
| 7 | 1.34325 | 40 | 1.3998 | 73 | | | 1.47285 | |
| 8 | 1.34477 | 41 | 1.4018 | 74 | | | 1.47535 | |
| 9 | 1.34629 | 42 | 1.4037 | 75 | | | 1.47787 | |
| 10 | 1.34782 | 43 | 1.4057 | 76 | | | 1.48040 | |
| 11 | 1.34937 | 44 | 1.4079 | | 77 | | | 1.48295 |
| 12 | 1.35093 | 45 | 1.4097 | | 78 | | | 1.48552 |
| 13 | 1.35250 | 46 | 1.4118 | | 79 | | | 1.48811 |
| 14 | 1.35408 | 47 | 1.4138 | | 80 | | | 1.49071 |
| 15 | 1.35568 | 48 | 1.4159 | | 81 | | | 1.49333 |
| 16 | 1.35729 | 49 | 1.4179 | | 82 | | | 1.49597 |
| 17 | 1.35891 | 50 | 1.4200 | | 83 | | | 1.49862 |
| 18 | 1.36054 | 51 | 1.42220 | | 84 | | | 1.50129 |
| 19 | 1.36218 | 52 | 1.42432 | | 85 | | | 1.50398 |
| 20 | 1.36384 | 53 | 1.42647 | | 86 | | | 1.5067 |
| 21 | 1.36551 | 54 | 1.42863 | | 87 1.5094 | | | |
| 22 | 1.36720 | 55 | 1.42432 | | 88 1.5122 | | | |
| 23 | 1.36889 | 56 | 1.43299 | | 89 1.5149 | | | |
| 24 | 1.37060 | 57 | 1.43520 | | 90 1.5177 | | | |
| 25 | 1.37233 | 58 | 1.43743 | | 91 1.5205 | | | |
| 26 | 1.37406 | 59 | 1.43967 | | 92 1.5234 | | | |
| 27 | 1.37582 | 60 | 1.44193 | | 93 1.5262 | | | |
| 28 | 1.37758 | 61 | 1.44420 | | 94 1.5291 | | | |
| 29 | 1.37936 | 62 | 1.44650 | | 95 1.5320 | | | |
| 30 | 1.38115 | 63 | 1.44881 | |  | | | |
| 31 | 1.38296 | 64 | 1.45113 | |  | | | |
| 32 | 1.38478 | 65 | 1.45348 | | |  | | |

为了能够通过Brix值同步测量各种类型的水溶液浓度（稀释度），ATAGO(爱拓)折射计能够在屏幕上直接显示浓度值。有超过80种特殊标度的产品可供选择。

详请产品应用方案，请登录：<www.atago-china.com>