

# THE PRACTICAL BREWER.

## COMPARISON OF THERMOMETERS

Showing the Relative Indications of the Reaumur, Celsius and Fahrenheit Thermometer Scales

	Boiling Point	Freezing Point
Fahrenheit .....	212°	32°
Centigrade or Celsius....	100°	0°
Reaumur .....	80°	0°

### Conversion of Thermometer Degrees

- °C to °R, multiply by 4 and divide by 5.
- °C to °F, multiply by 9, divide by 5, then add 32.
- °R to °C, multiply by 5 and divide by 4.
- °R to °F, multiply by 9, divide by 4, then add 32.
- °F to °R, first subtract 32, then multiply by 4, and divide by 9.
- °F to °C, first subtract 32, then multiply by 5, and divide by 9.

C.	R.	F.	C.	R.	F.
+100	+80	+212	+33.75	+27	+92.75
98.75	79	209.75	32.50	26	90.50
97.50	78	207.50	31.25	25	88.25
96.25	77	205.25	30	24	86
95	76	203	28.75	23	83.75
93.75	75	200.75	27.50	22	81.50
92.50	74	198.50	26.25	21	79.25
91.25	73	196.25	25	20	77
90	72	194	23.75	19	74.75
88.75	71	191.75	22.50	18	72.50
87.50	70	189.50	21.25	17	70.25
86.25	69	187.25	20	16	68
85	68	185	18.75	15	65.75
83.75	67	182.75	17.50	14	63.50
82.50	66	180.50	16.25	13	61.25
81.25	65	178.25	15	12	59
80	64	176	13.75	11	56.75
78.75	63	173.75	12.50	10	54.50
77.50	62	171.50	11.25	9	52.25
76.25	61	169.25	10	8	50
75	60	167	8.75	7	47.75
73.75	59	164.75	7.50	6	45.50
72.50	58	162.50	6.25	5	43.25
71.25	57	160.25	5	4	41
70	56	158	3.75	3	38.75
68.75	55	155.75	2.50	2	36.50
67.50	54	153.50	+1.25	+1	34.25
66.25	53	151.25	0	0	32
65	52	149	-1.25	-1	29.75
63.75	51	146.75	2.50	2	27.50
62.50	50	144.50	3.75	3	25.25
61.25	49	142.25	5	4	23
60	48	140	6.25	5	20.75
58.75	47	137.75	7.50	6	18.50
57.50	46	135.50	8.75	7	16.25
56.25	45	133.25	10	8	14
55	44	131	11.25	9	11.75
53.75	43	128.75	12.50	10	9.50
52.50	42	126.50	13.75	11	7.25
51.25	41	124.25	15	12	5
50	40	122	16.25	13	+2.75
48.75	39	119.75	17.50	14	0.50
47.50	38	117.50	18.75	15	-1.75
46.25	37	115.25	20	16	4
45	36	113	21.25	17	6.25
43.75	35	110.75	22.50	18	8.50
42.50	34	108.50	23.75	19	10.75
41.25	33	106.25	25	20	13
40	32	104	26.25	21	15.25
38.75	31	101.75	27.50	22	17.50
37.50	30	99.50	28.75	23	19.75
36.25	29	97.25	30	24	22
35	28	95	31.25	25	24