Instruments To Industry Ltd.

TEMPERATURE COMPARISONS

.C	T	.F	.C	T	.F	.C	T	.F	.C	T	.F	.C	T	.F	.C	T	F
-31.67	**-25**	-13.00	-20.00	**-4**	24.80	-8.33	**17**	62.6	3.33	**38**	100.4	15.0	**59**	138.2	26.7	**80**	176.0
-31.11	**-24**	-11.20	-19.44	**-3**	26.60	-7.78	**18**	64.4	3.89	**39**	102.2	15.6	**60**	140.0	27.2	**81**	177.8
-30.56	**-23**	-9.40	-18.89	**-2**	28.40	-7.22	**19**	66.2	4.44	**40**	104.0	16.1	**61**	141.8	27.8	**82**	179.6
-30.00	**-22**	-7.60	-18.33	**-1**	30.20	-6.67	**20**	68.0	5.00	**41**	105.8	16.7	**62**	143.6	28.3	**83**	181.4
-29.44	**-21**	-5.80	-17.78	**0**	32.0	-6.11	**21**	69.8	5.56	**42**	107.6	17.2	**63**	145.4	28.9	**84**	183.2
-28.89	**-20**	-4.00	-17.2	**1**	33.8	-5.56	**22**	71.6	6.11	**43**	109.4	17.8	**64**	147.2	29.4	**85**	185.0
-28.33	**-19**	-2.20	-16.7	**2**	35.6	-5.00	**23**	73.4	6.67	**44**	111.2	18.3	**65**	149.0	30.0	**86**	186.8
-27.78	**-18**	-0.40	-16.1	**3**	37.4	-4.44	**24**	75.2	7.22	**45**	113.0	18.9	**66**	150.8	30.6	**87**	188.6
-27.22	**-17**	1.40	-15.6	**4**	39.2	-3.89	**25**	77.0	7.78	**46**	114.8	19.4	**67**	152.6	31.1	**88**	190.4
-26.67	**-16**	3.20	-15.0	**5**	41.0	-3.33	**26**	78.8	8.33	**47**	116.6	20.0	**68**	154.4	31.7	**89**	192.2
-26.11	**-15**	5.00	-14.4	**6**	42.8	-2.78	**27**	80.6	8.89	**48**	118.4	20.6	**69**	156.2	32.2	**90**	194.0
-25.56	**-14**	6.80	-13.9	**7**	44.6	-2.22	**28**	82.4	9.44	**49**	120.2	21.1	**70**	158.0	32.8	**91**	195.8
-25.00	**-13**	8.60	-13.3	**8**	46.4	-1.67	**29**	84.2	10.0	**50**	122.0	21.7	**71**	159.8	33.3	**92**	197.6
-24.44	**-12**	10.40	-12.8	**9**	48.2	-1.11	**30**	86.0	10.6	**51**	123.8	22.2	**72**	161.6	33.9	**93**	199.4
-23.89	**-11**	12.20	-12.2	**10**	50.0	-0.56	**31**	87.8	11.1	**52**	125.6	22.8	**73**	163.4	34.4	**94**	201.2
-23.33	**-10**	14.00	-11.7	**11**	51.8	0	**32**	89.6	11.7	**53**	127.4	23.3	**74**	165.2	35.0	**95**	203.0
-22.78	**-9**	15.80	-11.1	**12**	53.6	0.56	**33**	91.4	12.2	**54**	129.2	23.9	**75**	167.0	35.6	**96**	204.8
-22.22	**-8**	17.60	-10.6	**13**	55.4	1.11	**34**	93.2	12.8	**55**	131.0	24.4	**76**	168.8	36.1	**97**	206.6
-21.67	**-7**	19.40	-10.0	**14**	57.2	1.67	**35**	95.0	13.3	**56**	132.8	25.0	**77**	170.6	36.7	**98**	208.4
-21.11	**-6**	21.20	-9.44	**15**	59.0	2.22	**36**	96.8	13.9	**57**	134.6	25.6	**78**	172.4	37.2	**99**	210.2
-20.56	**-5**	23.00	-8.89	**16**	60.8	2.78	**37**	98.6	14.4	**58**	136.4	26.1	**79**	174.2	37.8	**100**	212.0

key to convert a known temperature **T** in either Celsius or Fahrenheit to its opposite equivalent, use the T column and read to the left for the equivalent in …C, or to the right for …F.

formulae $..C = \frac{5}{9}(...F-32)$ $..F = \frac{9}{5}(...C+32)$