

Reference Chart for ITS-90 Coefficients

Temperature range [°C]	Calibration Fixed Points	Coefficients Europe	Coefficients US Format
0.01 to 961.78	Water, Tin, Zinc, Aluminium, Silver	a, b, c, d (positive)	a6, b6, c6, d
0.01 to 660.323	Water, Tin, Zinc, Aluminium	a, b, c (positive)	a7, b7, c7
0 to 419.527	Water, Tin, Zinc	a, b (positive)	a8, b8
0.01 to 231.928	Water, Indium, Tin	a, b (positive)	a9, b9
0.01 to 156.5985	Water, Indium	a (positive)	a10
0.01 to 29.7646	Water, Gallium	a (positive)	a11
-38.8344 to 29.7646	Mercury, Water, Gallium	a, b (positive/negative)	a5, b5
-189.3442 to 0.01	Argon, Mercury, Water	a, b (negative)	a4, b4

The positive and negative coefficients are often respectively written as a_p , b_p , c_p and a_n , b_n