

# Pd-T (Palladium-Tritium)

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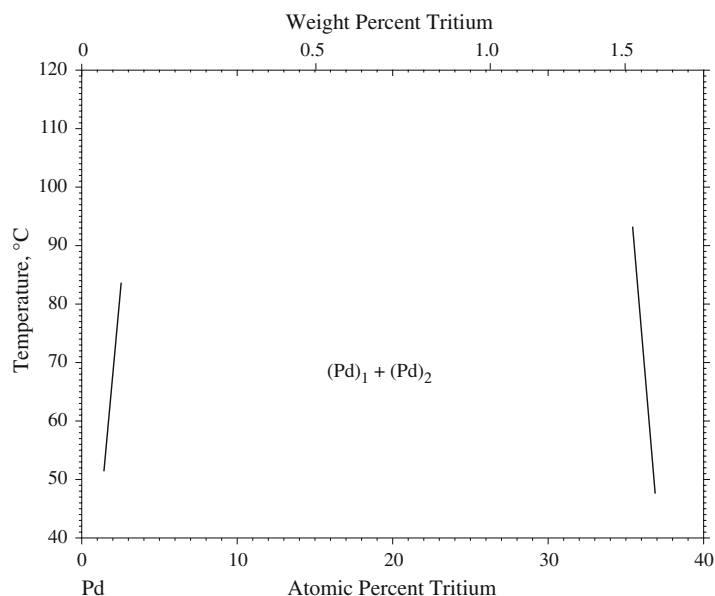
The Pd-T phase diagram was not shown in [Massalski2]. Figure 1 shows the Pd-T phase diagram determined by [1985Las] by measuring pressure-temperature relationships during desorption cycles at various compositions. Table 1 shows Pd-T crystal structure data.

## Reference

**1985Las:** R. Lässer, Isotope Dependence of Phase Boundaries in the PdH, PdD, and PdT Systems, *J. Phys. Chem. Solids*, 1985, 46(1), p 33-37

**Table 1 Pd-T crystal structure data**

Phase	Composition, at.% T	Pearson symbol	Space group	Strukturbericht designation	Prototype
(Pd)	0-?	<i>cF4</i>	<i>Fm<math>\bar{3}m</math></i>	A1	Cu



**Fig. 1** Pd-T phase diagram