No. 1C-b87 $Pb(Mg_{1/2}W_{1/2})O_3$–$Pb(Mg_{1/3}Nb_{2/3})O_3$

1b	Phase diagram: Fig. 1C-b87-001.
5a	Dielectric constant: Fig. 1C-b87-002.
c	Polarization: Fig. 1C-b87-003.
7b	Electrostriction: Fig. 1C-b87-004.

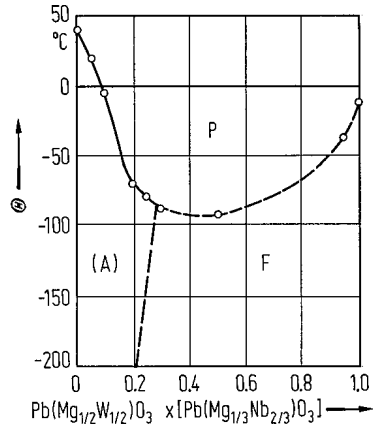

Fig. 1C-b87-001. $(1-x)Pb(Mg_{1/2}W_{1/2})O_3 \cdot x\ Pb(Mg_{1/3}Nb_{2/3})O_3$. Θ vs. x [61Smo].

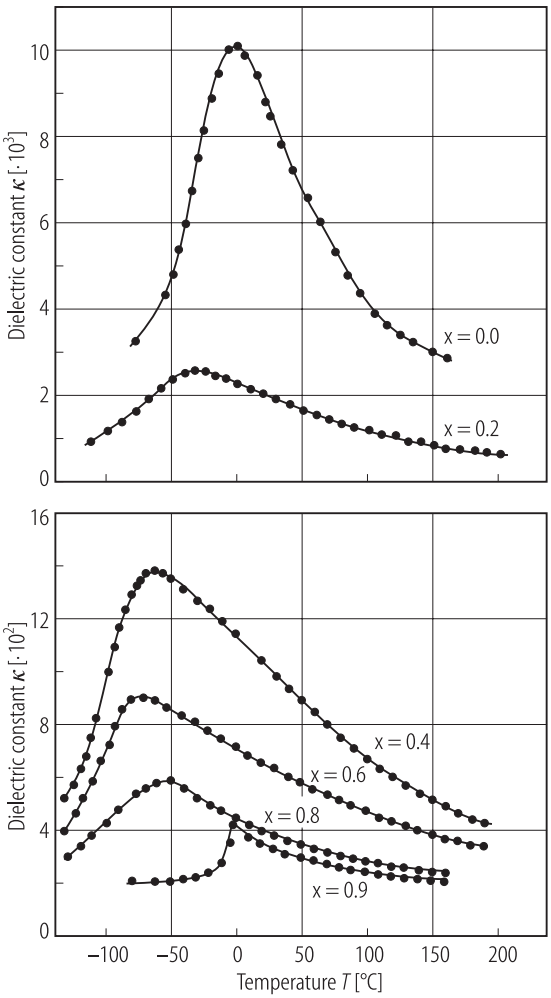

Fig. 1C-b87-002. (1–x)Pb($Mg_{1/3}Nb_{2/3}$)O_3·x Pb($Mg_{1/2}W_{1/2}$)O_3 (ceramics). κ vs. T [79Nom]. Parameter: x. f = 100 kHz.

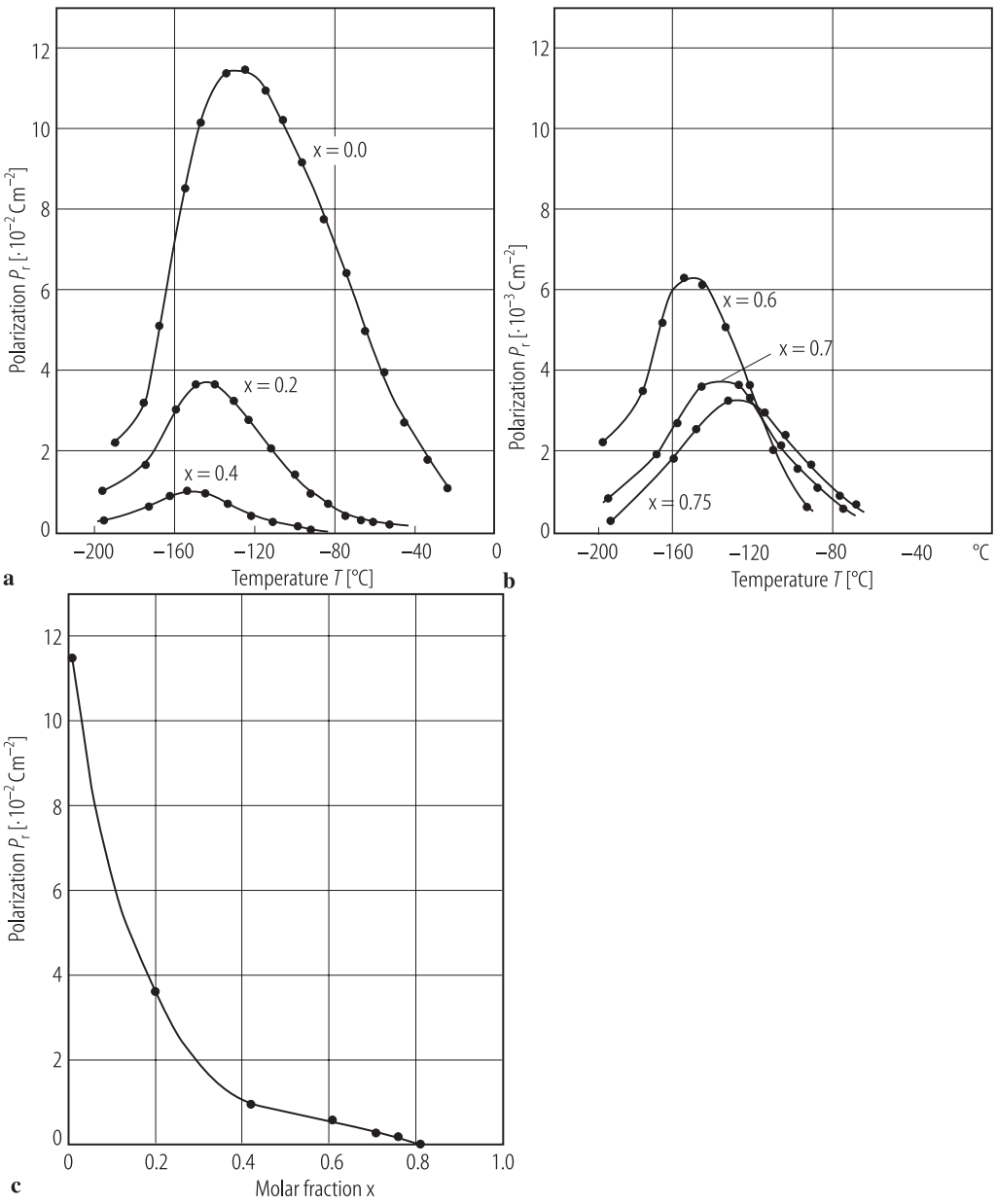

Fig. 1C-b87-003. (1−x)Pb($Mg_{1/3}Nb_{2/3}$)O_3·x Pb($Mg_{1/2}W_{1/2}$)O_3 (ceramics). **(a, b)** P_r vs. T, **(c)** P_r vs. x [79Nom]. P_r: maximum remanent polarization.

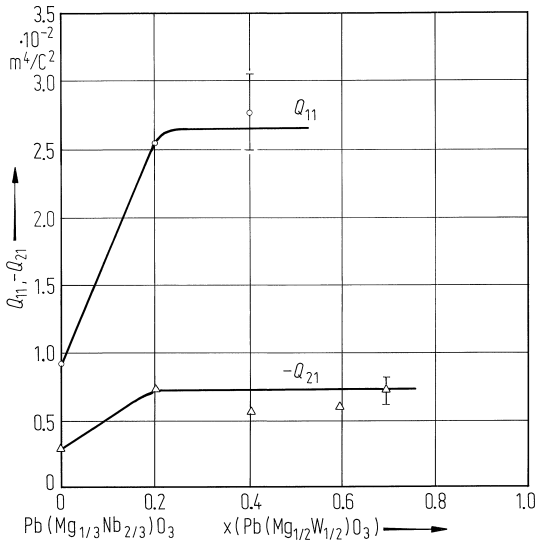

Fig. 1C-b87-004. (1–x)$Pb(Mg_{1/3}Nb_{2/3})O_3$·x $Pb(Mg_{1/2}W_{1/2})O_3$ (ceramics). Q_{11}, $-Q_{21}$ vs. x [80Nom]. $Q_{\lambda 1}$: electrostrictive constant.

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