Table 1. *Room-temperature B values for* KBr

Reference	B_K (Å²)	B_{Br} (Å²)	Method
Pryor (1966)*	2·17 ± 0·3	2·67 ± 0·3	Neutron (*P*)
Pryor (1966)	2·21	2·49	Calculated from 400 K dispersion relations
Meisalo & Inkinen (1967)*	2·45 ± 0·15	2·23 ± 0·15	X-ray (*P*)
Atoji (1972)	2·6 ± 0·2	2·5 ± 0·2	Neutron (*P*)
Bacon *et al.* (1973)*	2·39 ± 0·05	2·36 ± 0·05	Neutron (*S*)
Reid & Smith (1973)	2·26	2·46	Calculated on shell model
Present work	B_{KBr} = 2·33 ± 0·09		Neutron (*P*)

P: Powder; *S*: Single-crystal.

* Corrected for TDS.

of (158 ± 4) K in the harmonic approximation. The observed and calculated structure factors corrected for TDS are compared in Table 2, which also shows the calculated TDS correction for each peak. The *R* value for the fit is 2·6%. The correction to the *B* value due to TDS is only 0·08 Å², which is within experimental error.

Table 2. *The observed and calculated structure factors and the TDS correction for* KBr *at room temperature*

λ = 1·07 Å, a = 6·578 Å.

hkl	F_o	F_c	TDS (%)
111	1·264	1·440	0·4
200	1·357	1·401	0·6
220	1·267	1·256	1·2
311	1·167	1·184	1·2
222	1·140	1·125	1·8
400	1·042	1·009	2·3
331	0·846	0·929	1·6
420	0·866	0·906	1·9
422	0·814	0·810	3·5
440	0·660	0·651	2·7
620	0·524	0·525	4·8

R = 0·026.

The *B* value is compared with the results of other authors in Table 1. The present value is in excellent agreement with the mass-weighted average B_{KBr} of value 2·33 Å² calculated from the values of Reid & Smith (1970) and with (2·37 ± 0·05) Å² obtained experimentally by Bacon *et al.* (1973) from a single crystal.

The present results also agree well with the recently determined *B* value of (2·32 ± 0·05) Å² (Butt, Thomas & Rouse, 1975) for KBr determined from two-axis powder neutron-diffraction data corrected for TDS by the method of Chipman & Paskin (1959).

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A Table of the colored crystallographic and icosahedral point groups, including their chirality and diamorphism: Errata.

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The following errors should be corrected in Harker's article [*Acta Cryst.* (1976). A**32**, 133–139]. In the author's address the number 14253 should be changed to 14263. In the Table, in section IV, under the heading *F*, the first entry should be C_1 not C_2; in section IX, under the heading *d*, the eighth entry should be 11! not 60, the fourteenth entry should be 120 not 20, and the fifteenth entry should be 60 not 160.

All the information is contained in the abstract.