



FIG. 2. Buffering powers of extracellular (B_0 ; ▲), intracellular (B_i ; ●), and total space (B_T ; ■) of a suspension of spheroplasts of *E. coli*. Spheroplasts were prepared as described in Materials and Methods and allowed to equilibrate in 25 ml of sucrose-choline chloride-potassium chloride. Total spheroplast intracellular volume was 50 μ l. B_0 , B_T , and B_i determined as in Fig. 1.