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Xiuxia Hao (haocuixia@hlju.edu.cn), Heilongjiang University, Department of Mathematical Sciences, Harbin, Peoples Rep of China, **Anna Kamińska*** (kaminska@memphis.edu), The University of Memphis, Department of Mathematical Sciences, Memphis, TN 38152, and **Nicole Tomczak-Jaegermann** (nicole.tomczak@ualberta.ca), University of Alberta, Department of Math and Stat Sciences, Edmonton, Alberta T6G 2G1, Canada. *Orlicz spaces with convexity or concavity constant one.*

We characterize the classes of function and sequence Orlicz spaces that satisfy upper or lower p -estimate with constant one. We also present a characterization of p -convexity or p -concavity with constant one in Orlicz spaces. (Received January 26, 2006)