



PPH Pencil Hardness Tester



I. Introduction:

PPH Pencil Hardness Tester produced by our company is in accordance with the specification in National Standard GB/T6739-2006 "Paints and varnishes - Determination of film hardness by pencil test". It provides a fast & economical way to determine scratch resistance of film surface (and the corresponding defect).

II. Structure and working principle:

There are three points contacting tested surface of this equipment. (Two points are touched by the wheel, one point is touched by pencil core), it ensures the 45° angle between tested surface and the pencil from the beginning to end. According to the principle of leverage, there are three specifications for the pressure that the main body adds to the pencil core at the horizontal bubble time: 500 ± 10 grams, 750 ± 10 grams, and 1000 ± 10 grams.

III. Ordering Information:

Type	Name
PPH-500	Pencil Hardness Tester
PPH-750	
PPH-1000	
PPH-SET	Set For Pencil Hardness Tester