



Gilson Porta Screens

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LOCATIONS

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Porta-Screen® has long been the accepted standard portable screen for quality control of construction aggregates at asphalt and ready-mix plants. Porta-Screen models are designed for performance durability yet are light enough to be portable. Designed for best separation in the 2" (50.8mm) to No. 16 (1.18mm) range, Porta-Screens are also useful for separations of many materials. Capacity depends on test material characteristics but may range up to 60 lb (27.3kg) per test.

Description:

The Porta Screen has a counter balanced mechanism for smooth operation, is portable and easy to relocate for mobile applications and is easy to handle. PS-3 holds five screen trays and pan. PS-4 holds seven trays and pan to permit two added mesh sizes per test. A built in UL-approved

timer has LED Display of remaining test time and issues a 5-second audible alarm at zero. Timer resets to repeat times which can be programmed up to 60 minutes. A feature allows interruptions without loss of test time. Trays have 14"x14" (356x356mm) screen area and are quickly secured for operation by dual hand clamp levers. When levers are released, trays are individually removable for convenient emptying, cleaning, and weighing operations. Cloth No. 4 and larger is steel; fine mesh is stainless steel.

The vibrating assembly is mounted on hardened guide pins. The 1/4 HP motor, drive shaft, and connecting rod are synchronized with rotating weight counterbalance system. The machine is quickly leveled by foot tab adjustment of the three support legs while watching an indicator bubble on the top frame. Coarse series screen trays are 2" to 4 mesh, intermediate series screen trays are 5 mesh to 14 mesh, fine series screen trays are 16 mesh to 100 mesh,. Trays measure 16.0" x16.5" x 3.0"

Catalog Number	Description	Shipping Weight
040D-001	PS-3, 5 COARSE SERIES TRAYS, 115V	240LBS.
040D-002	PS-3, 5 COARSE SERIES TRAYS, 220V	240LBS.
040D-010	PS-4, 7 COARSE SERIES TRAYS, 115V	250LBS.
040D-011	PS-4, 7 COARSE SERIES TRAYS, 220V	250LBS.