Testing Equipment for Construction Materials

HUMBOLDT

Humboldt Sieve Shakers

HA-4325V, HA-4330V

HA-4325, HA-4330

Sieve Shaker, Digital Timer

Humboldt's digital sieve shakers feature an easy-to-use and easy-to-view, digital timing interface, which provides an accuracy of 0.5%. This feature allows the user to accurately set a processing time of up to 60 minutes while also providing an automatic shut-off feature to provide an accurate testing duration.

These sieve shakers build upon the economical, durable and time-proven design Humboldt sieve shakers have become known for, by providing years of dependable service.

These Humboldt sieve shakers with digital timers come in two sizes: standard and large. These shakers use a 1/4 hp motor with a 60-minute timer. Unit should be bolted to bench for correct operation. Dimensions: 15"w x 15"d x 45"h (380 x 380 x 1143mm)

The standard-size sieve shakers can be used with 3", 5" and 8" sieves; and can handle up to ten 8" sieves, twelve 5" sieves, sixteen 3" full-height sieves or eighteen half-height 8" sieves.

The large versions, can be used with 8", 10" and 12" sieves. They can handle up to eleven 8" sieves, seven 10" sieves, seven 12" full-height sieves, nineteen half-height 8" sieves or thirteen half-height 12" sieves.

These shakers use a 1/4 hp motor with a 60-minute timer. Units should be bolted to a sturdy bench for correct operation. Dimensions: 15"w x 15"d x 45"h (380 x 380 x 1143mm).

Variable-Speed Sieve Shaker, Digital Timer

Humboldt's variable-speed, digital, sieve shaker builds upon the economical and time-proven design of the Humboldt sieve shaker, by adding a variable-speed option. The variable-speed feature provides a test variation based on a wide range of speed settings that can be easily set; adding a speed modification to the standard test.

Variable-speed models feature a 1/3 hp DC motor to accommodate the added speed function.

(See chart on next page for available models)

Humboldt Sieve Shakers

H-4325

H-4330

H-4310

H-4326A

Humboldt, Economy Sieve Shaker
ASTM C136; EN 933-1

The Humboldt economy sieve shaker can be used with 3", 5" and 8" sieves. It can handle up to ten 8" sieves, twelve 5" sieves, sixteen 3" full-height sieves or eighteen half-height 8" sieves. It features a 30 minute, easy-to-use, mechanical timer and durable construction, which has been proven over many years of daily use. This shaker uses a 1/4 hp motor with a 30-minute timer. Unit should be bolted to bench for correct operation. Dimensions: 15"w x 15"d x 45"h (380 x 380 x 1143mm).

Economy Sieve Shaker, 120V 60Hz **H-4325**
Economy Sieve Shaker, 220V 60Hz **H-4325.2F**
Economy Sieve Shaker, 220V 50Hz **H-4325.5F**

Shipping wt. 72 lbs (29.5kg)

Humboldt, Large, Economy Sieve Shaker
ASTM C136

The Humboldt large economy sieve shaker can be used with 8", 10" and 12" sieves. It can handle up to eleven 8" sieves, seven 10" sieves, seven 12" full-height sieves, nineteen half-height 8" sieves or thirteen half-height 12" sieves. It features a 30 minute, easy-to-use, mechanical timer and durable construction, which has been proven over many years of daily use. This shaker uses a 1/4 hp motor with a 30-minute timer. Unit should be bolted to bench for correct operation. Dimensions: 21"w x 18"d x 47"h (533 x 4570 x 1194mm).

Large Economy Shaker, 120V 60Hz **H-4330**
Large Economy Shaker, 220V 60Hz **H-4330.2F**
Large Economy Shaker, 220V 50Hz **H-4330.5F**

Shipping wt. 95 lbs (38.5kg)

Humboldt, Hand-Operated Sieve Shaker
ASTM C136

The Humboldt, hand-operated sieve shaker can be used with 3", 5" and 8" sieves. It can handle up to ten 8" sieves, twelve 5" sieves, sixteen 3" full-height sieves or eighteen half-height 8" sieves. Unit should be bolted to bench for correct operation. Dimensions 15"w x 15"d x 45"h (380 x 380 x 1143mm).

Humboldt, Hand-Operated Sieve Shaker **H-4310**

Shipping wt. 54 lbs (22kg)

Sieve Shaker for 3" Sieves

Small, simple shaker for use with 3" sieves. Unit vibrates at 2000 vpm and creates a cyclonic effect, which produces a sieving action. Will accommodate up to six 3" sieves and uses a 1/20 hp motor.

Sieve Shaker, 3" Sieves, 115V 60Hz **H-4326A**

Shipping wt. 9.7 lbs (2.7kg)

Humboldt Sieve Shakers		
Description	Digital Timer	Variable-Speed Digital Timer
Sieve Shaker w/Digital Timer, 120V 60Hz	HA-4325	HA-4325V
Sieve Shaker w/Digital Timer, 220V 60Hz	HA-4325.2F	HA-4325V.2F
Sieve Shaker w/Digital Timer, 220V 50Hz	HA-4325.5F	HA-4325V.5F
Large Sieve Shaker w/Digital Timer, 120V 60Hz	HA-4330	HA-4330V
Large Sieve Shaker w/Digital Timer, 220V 60Hz	HA-4330.2F	HA-4330V.2F
Large Sieve Shaker w/Digital Timer, 220V 50Hz	HA-4330.5F	HA-4330V.5F

The STANDARD-size sieve shakers can be used with 3", 5" and 8" sieves; and can handle up to ten 8" sieves, twelve 5" sieves, sixteen 3" full-height sieves or eighteen half-height 8" sieves.

The LARGE versions, can be used with 8", 10" and 12" sieves. They can handle up to eleven 8" sieves, seven 10" sieves, seven 12" full-height sieves, nineteen half-height 8" sieves or thirteen half-height 12" sieves.

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Humboldt Mfg. Co.
www.humboldtmfg.com
875 Tollgate Road
Elgin, Illinois 60123 U.S.A.

U.S.A. Toll Free: 1.800.544.7220
Voice: 1.708.468.6300
Fax: 1.708.456.0137
email: hmc@humboldtmfg.com