

## CARTER-DAY DOCKAGE TESTER

Designed by Carter-Day to meet specifications of the USDA, the Carter-Day Dockage Tester provides accurate and uniform tests of grain samples for dockage. It is the official testing machine used in Federal Grain Inspection Service offices of the USDA, the department's licensed inspectors, state grain inspection offices, Canadian Grain Commission and throughout the commercial grain grading system.

Official procedures have been established for testing wheat, corn, barley, rye, flaxseed, rice and grain sorghums. Instructions on the proper riddles and sieves to use, along with their procedures for testing these grains, are furnished with the tester. A partial list follows.

The Carter-Day Dockage Tester is furnished complete with a ½ HP electric motor. Actual dims. 41" L x 27" W x 55" H. Ship wt. with riddles and sieves from 450 lbs. to 475 lbs.



Dockage Tester 115/230V, 60Hz/1PH less riddles & sieves ..... **No. CDT/B**  
 Dockage Tester 115/230V, 50Hz/1PH less riddles & sieves ..... **No. CDT/C**

Type of Grain	Riddle	Top Sieve	Middle Sieve	Bottom Sieve
Hard Red Spring/Red Durum Wheat	#2	--	#2	#2
White Winter Wheat (Small to Med. Size)	#2	--	#2	#2
Hard/Soft Red Winter Wheat and Large White Winter Wheat	#2	--	#2	#2
Rye & White Durum Wheat	#25	--	#2	#2
Corn	--	--	#3	--
Barley	#6	#8	#6	--
Flax	#000	#4	#2	#7
Oats	#6	#6	#5	#1
Sorghum	--	#6	--	#1
Soybean	--	#12	#3	#10

Where current modified USDA standards are required, information will be furnished on sieves or riddles needed.

### SIEVE NO. SIZE

#### Round Hole:

<b>No. 1-S</b>	2 ½ /64 in.
<b>No. 7-S</b>	4- ½ /64 in.
<b>No. 2-S</b>	5/64 in.
<b>No. 34-S</b>	5- ½ /64 in.
<b>No. 20-S</b>	6/64 in.
<b>No. 27-S</b>	6- ½ /64 in.
<b>No. 21-S</b>	7/64 in.
<b>No. 10-S</b>	8/64 in.
<b>No. 37-S</b>	9/64 in.
<b>No. 32-S</b>	10/64 in.
<b>No. 3-S</b>	12/64 in.
<b>Slotted:</b>	
<b>No. 42-S</b>	5/64 x ¾ in.
<b>No. 12-S</b>	9/64 x ¾ in.
<b>No. 33-S</b>	10/64 x ¾" slot
<b>No. 4-S</b>	0.064 x 3/8 in.

### SIEVE NO. SIZE

<b>No. 5-S</b>	4-½ /64 x 15/32 in.
<b>No. 9-S</b>	.070 x 15/32 in. slot over 1/12" rd swag
<b>No. 11-S</b>	1/20 (.050) x 15/32" slot
<b>No. 18-S</b>	1/18 (.055) x 15/32" slot
<b>No. 22-S</b>	3.875 (.061) x 15/32" slot

#### Triangle

<b>No. 6-S</b>	Triangle with 0.078 in. inscribed circle
<b>No. 8-S</b>	Triangle with 0.089 in. inscribed circle

#### Riddle:

<b>No. 000-R</b>	Riddle (Flax)
<b>No. 1-R</b>	Riddle (Wheat)
<b>No. 2-R</b>	Riddle (Rye & Wheat)
<b>No. 25-R</b>	Riddle (Lg Wheat)
<b>No. 6-R</b>	Riddle (Barley)
<b>No. 8-R</b>	Riddle (Soybean)
<b>No. 11-R</b>	Riddle (Rice)
<b>No. 12-R</b>	Riddle (Sunflower-Edible)
<b>No. 13-R</b>	Riddle (Sunflower-Oil)
<b>No. Blank-S</b>	Blank Sieve - no perforation

## STRAND SIZER SHAKER

The Strand Sizer Shaker is adaptable for use with the Seedburo Official Grain dockage sieves on page 40. The Strand will hold one bottom pan with one sieve or, one bottom pan, one sieve, and one scalping sieve. A light jarring action keeps material moving over sieves and helps keep sieve opening clean. Unit is equipped with a pulse timer preset to the USDA specified 30 strokes however it can be set between 5 to 100 strokes. Actual Dims. 22" L x 10 ¾" W x 11 ½" H, Ship wt. 48 lbs.



Strand Sizer, Model P, 110V, 60Hz ..... **No. ST-SS**  
 Transformer for 220V operation ..... **No. K22**