

Belt-Way Scales, Inc

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TEST WEIGHT CALCULATION

“TEST WEIGHT ROD”:

$$\text{Length (inches)} \times .173 \text{ lbs/inch} = \text{total rod weight}$$

Cut the Rod to the desired length once your assembly is installed with the scale on the conveyor frame.

Measure the length of the Test Weight Rod. Use the formula mentioned above to calculate the weight.

Examples:

24 inch Rod = 4.152 lbs
24.375 inch Rod = 4.217 lbs
36 inch Rod = 6.228 lbs
36.75 inch Rod = 6.358 lbs
48 inch Rod = 8.304 lbs
60 inch Rod = 10.38 lbs

Tape Measure Examples:

1/8 inch = .125
1/4 inch = .25
5/16 inch = .3125
3/8 inch = .375
1/2 inch = .5
7/8 inch = .875

“WEIGHTS”:

13.05 lbs per yellow plated weight.

Model 45 = 26.1 lbs
Model 100 = 52.2 lbs
Model 200 = 78.3 lbs
Model 350 = 104.4 lbs

Total Test Weight Amount

Test Weight Rod + Weights = Total Test Weight Amount

Call Belt-Way Scales at 815-625-5573 if you have any questions!