

P E N N S Y L V A N I A S C A L E C O M P A N Y

7000 SERIES REMOTE PLATFORMS

7000

QUALITY, VALUE, AND LONG LIFE

Sustained accuracy and long life are built into the heart of every 7000 series remote platform. Clean, rugged design and high resolution make the 7000 series the ideal choice for whatever you count or weigh in a wide range of requirements.

For low capacity requirements, the 2 lb/907 g and 5 lb/2268 g models use a compact 8 x 8" fabricated design.

10 lb/4536 g through 200 lb/90.72 kg units use a rugged cast structure with a standard 12 x 14" platform.



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When Precision is Essential.

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Features:

- Heavy duty cast construction with stainless steel platform (Compact fabricated construction on 2 lb/907 g and 5 lb/2268 g models)
- Clean, convenient design
- Equipped with 10²/3 m cable and CPC connector
- High accuracy, ideal for parts counting applications
- Compatible with a wide range of indicators and scales
- Four Year Warranty

Technical Specifications

Applications

- System upgrades, added remote platforms
- Remote weighing systems
- Buying or selling certain products by weight
- Ideal sample or bulk scale for counting systems
- Shipping manifest systems or SPC/SQC weighing

Capacities / Accuracies

Capacity lb/g or kg	Platform size in/mm	Fabricated	Cast
2 lb/1000 g	8 x 8"/203 x 203 mm	X	
5 lb/2268 g	8 x 8"/203 x 203 mm	X	
10 lb/4536 g	12 x 14"/305 x 356 mm		X
25 lb/11.34 kg	12 x 14"/305 x 356 mm		X
50 lb/22.68 kg	12 x 14"/305 x 356 mm		X
100 lb/45.36 kg	12 x 14"/305 x 356 mm		X
220.5 lb/100 kg	12 x 14"/305 x 356 mm		X

Guaranteed accuracy 1 part in 5000; suitable for a wide range of applications in other weight units and resolutions with a variety of Pennsylvania or other scales, indicators, or scale systems.

Load Cell Specifications

Drive voltage: 15 v DC maximum
Output: 2 mv/V (1 mv/V for 10 lb/4536 g unit)
Non-linearity: 0.01% of rated output
Hysteresis: 0.02% of rated output

Physical Dimensions

2 lb/907 g Models:

8" (L) x 8" (W) x 3.5" (H); 8 lb
203 mm (L) x 203 mm (W) x 89 mm (H); 3.7 kg

10 lb/4536 g to 200 lb/90.72 kg Models:

14" (L) x 12" (W) x 4" (H); 18 lb
356 mm (L) x 305 mm (W) x 10 mm (H); 8 kg

Options

- Custom load cell cables or connections (contact factory)
- 12 x 14" ball transfer top plate
- For wet or harsh environments, use Model 6200 series
- Pennsylvania scales, indicators, or weighing systems contact your distributor

Approvals

NTEP (National Type Evaluation Program) - pending
Canadian Weights & Measures - pending
Electronic Testing Laboratories (ETL)

Warranty

The parts and components of these Pennsylvania Scale Company products are warranted for four years from the date of retail delivery against defects in materials and workmanship, subject to the terms and conditions of our standard warranty.

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Authorized Distributor