

SPT-5 PLANK TESTER



Test Scaffold Planking Before it is used on the Jobsite

Indian Mill's SPT-5 Scaffold Plank Tester is a non-destructive, stationary plank testing center designed to be used to automatically test scaffold planking anywhere there is standard 110-volt power.

Featuring a high-quality, simple design the SPT-5 is ruggedly built and designed for years of trouble-free service.

Why test planks?

The jobsite environment is tough on equipment. Big companies and large sites can carry a substantial investment in scaffold planking. Planking begins to deteriorate as soon as it is placed into service. The effects of rot, chemical damage, and physical damage often cannot be accurately determined from a visual inspection - especially with dirty, muddy or cement-caked planks.

Potential Savings

With the threat of accidents, many companies simply discard questionable planking or use an arbitrary metric - such as age - to determine when planking is past its useful service life. Others risk accidents and use the planks until they are so deteriorated that there is no doubt that they are no longer serviceable.

The only way to be completely sure that planking is within specifications is to test it. The SPT-5 Series Plank Testers end the guesswork.

Planks that were formerly being scrapped due to age or appearance can be returned to service and, optionally, re-branded with the latest test date as part of the test procedure.

Heavy duty or medium duty planking can be returned to service as lighter-duty planking with confidence that they are tested and comply with published specs.



A Simple, Rugged Design

The SPT-5 series testers are designed to use as few moving parts as possible, making them extremely hardy and easy to repair in the unlikely event of a problem. The only major moving part in the design is a self-aligning pressure foot on a ball-screw. The floating pressure foot self-adjusts to compensate for warped, cupped, and twisted planks. All the operator has to do is place the plank in the machine and start the test.



The optional branding unit can be used to automatically mark the plank with test information if the plank passes.



Industrial Quality Controls

The operator panel consists of only a few simple controls, allowing the operator to store up to 4 switch-selectable programs for different plank lengths, deflections and loads. The unit can easily be set to test for OSHA, CSA, and custom standards as needed.

As a safety precaution, both start buttons must be pressed simultaneously to operate the unit. This feature keeps the operator's hands away from the moving parts while the test is in progress.

Simple Setup

Programming the unit is simple. Rotate the 4-position rotary switch to the program position desired, and adjust the digital read-outs for the proper load and deflection values needed for that program.

Simple Operation

Once the load and deflection are set, testing is simple. Set the two end supports for the proper length - 6, 8, 9, 10 and 12 foot lengths are standard-

and place the plank in the tester, pushing it in until the white indicator lamp shows correct positioning. Then press the two start switches. The test will run automatically.

Optional Branding Attachment

On successful completion of the test, the optional branding attachment marks the plank edge with the test date (or other information set by the operator). The brander automatically marks the plank or can be switched off manually if not needed.

Tough, Proven Industrial Design

The SPT series of testers were originally designed over 10 years ago

after consultation with OSHA and other industry experts. The original units were built to test our planking in the factory for OSHA compliance before it was shipped. The SPT-5 series is the latest refinement of that original design.

Don't Leave your Safety to Chance

Visual inspection is inaccurate at best. The effects of rot, physical damage and chemical damage can seriously impair scaffold planking's performance while leaving very little visible evidence of what is going on internally in the plank.

The ONLY way to accurately gauge whether planking is still sound and meets standards is to load test. Anything less is gambling.



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