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**ISF-H20A/H20D
MANUAL HORIZONTAL TEST STAND
FOR FORCE GAGES
OPERATION MANUAL**



Introduction

The manual horizontal test stand for force gages is specially equipped for ISF-F series dial force gages and ISF-1DF and ISF-DF digital force gages. The stand is equipped with tooling and fixtures, which are suitable for various industries and scientific research institutions for tensile and compression load test, insertion and extraction force test, horizontal peeling test and destruction test. The stand can be installed on various working surfaces and has the characteristics of manual operation, simplicity and stability.

- ◆ Load capacity: 500N
- ◆ Travel: 60mm
- ◆ Dimension: 450x185x170mm
- ◆ Weight: 9kg

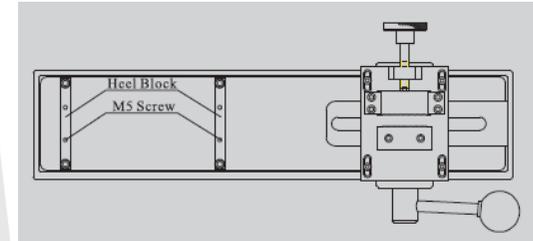
Structure



Installation

- 1 Before installing the force gage, remove the M5 screws of two heel blocks at left side of the test stand by M5 spanner.

- 2 Installation of force gage: Use the screws attached to the force gage to install the force gage on the heel block from the back through the counterbore of the heel block, and then reinstall the heel block on the test stand.



Usage

The test stand can be tested in both directions of tension and compression. According to the characteristics of the sample to be tested, place it on a suitable position on the workbench. By operating the handle, the force gage can move smoothly to complete the test.

Maintenance

- 1 This test stand has a rated load of 500N, please do not use it with overload; otherwise, it will damage the test stand and may even cause danger.
- 2 Handle lightly during use or moving.
- 3 Do not use this test stand near the water, oil or other liquid.
- 4 Please use a soft cloth to clean the test stand, soak the dry cloth in water soaked with detergent, wring it out, and then remove dust and dirt. Do not use easily dispersible chemicals, such as volatile oil, thinner, alcohol, etc.
- 5 Do not disassemble, repair or modify this test stand by yourself, as these actions may cause permanent failure.