

Joyfay Delicate

Sides Shake Test Stand Manual

I Product Overview

Model ASC manually-operated vertical side-shaking test stand is specially outfitted with HF series and NK Series thrust meters and pull tension gauge, which can be combined into test machine stands for different applications, being applied to a variety of tests of plug & pull force, pressing force, destruction testing, etc. and other tests. It not only can display the force value, but also can at the same time be installed digital measuring scale, displaying the displacement, and performing the contrast tests of different parts under the same displacement.

II Features

- 1、The machine stand base is large and stable, which is suitable for indoor testing on the desktop.
- 2、It is driven by the screw, and its gauge head displacement is accurate, with the side hand wheel loading, and the simple and stable operation.
- 3、The mobile platform of the base owning the standard layout can realize left, right, forward and backward movement, with convenient and accurate clamping.
- 4、The machine stand can be installed in the table (desk) to use, having more solid machine frame.
- 5、It is equipped with digital gauge, which enables it to collect the stroke data collection whenever necessary (ASC-S) .

III Specifications and Parameters

- ※Length × width × height:260mm×360mm×500mm
- ※Stroke:180mm
- ※Rated load: 500N-1000N
- ※weight:18kg-21kg

IV Installation Methods of the Machine Stand and Push & Pull Meter

A、Installation Method of the Machine Stand:

The machine stand can be installed on the table, which makes it more stable. Under installation, please ensure the work table surface to be

level, in order to obtain accurate numerical value from tests. The installation refers to the (following figure)

B、 Installation Method of the Push & Pull Meter:

1、 Use M4 spanner to release the four M 4×15 socket cap screws on the dynamometer mounting plate, and remove the dynamometer mounting plate.

2、 When installing HF Series (Digital Push & Pull Meter) Push & Pull Meter, use M4 inner hexagon spanner to screw the four M4×10 socket cap screws in the accessory bag into the four M4 tap holes on the dynamometer mounting plate through the 90×40 holes, installing the dynamometer onto the mounting plate; or use the Phillips screwdriver to screw the four M3×10 cross-slot pan head screws in the accessory bag to mount the dynamometer onto the mounting plate through the inside of the dynamometer. The 145×30 holes are screwed into the four M3 cap holes on the dynamometer.

3、 When installing the NK Series (Pointer Push & Pull Meters) Push & Pull Meter, use Phillips screwdriver to dismount the four M×10 bolts on its back cover, and screw the four×14 cross-slot screws in the accessory bag into the four M3 tap holes on the dynamometer back cover from the 145×30 mounting holes on the dynamometer mounting plate (dismount the tap holes of M3×10 screws)

4、 After the Push & Pull meter is installed, use M4 inner hexagon spanner to re-install the dynamometer mounting plate onto the machine frame.

5、 According to the characteristics of the sample tested, place the machine stand in a proper position on the worktable. Rotate the hand wheel on the side of the testing frame, the dynamometer will be able to move smoothly up and down, completing the testing operation.

V Routine Maintenance

1、 Do not overload the machine and the rated load of this machine frame is 500N.

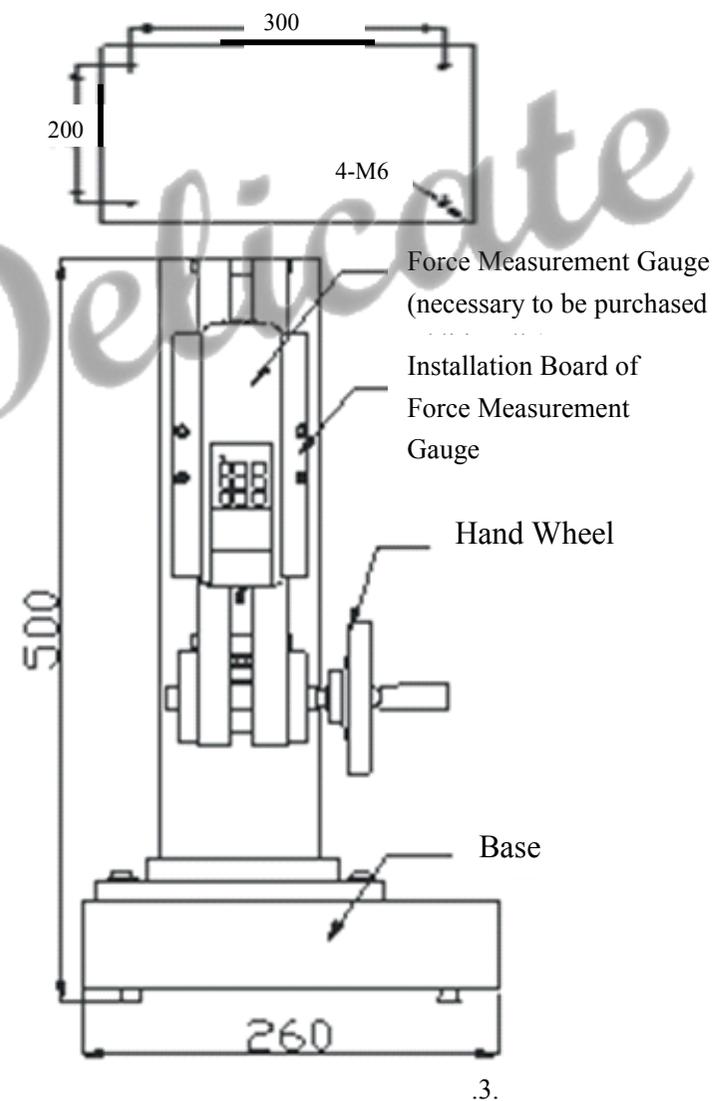
2、 Pay attention to the routine maintenance work, keeping the machine stand components clean.

3、 In the process of the machine stand operation, if the operation is

.2.

unsmooth or inflexible, please add a little machine oil into the re-oiling hole of the bearing seat on the two sides of the machine stand to lubricate it. When any breakdown of the machine stand occurs, please contact the manufacturer or the dealer (Do not disassemble or repair in an unauthorized way).

VI Diagram of Structure



.3.