

Simplified Tensile Tester

PT-IV30



For strength, and
quality control
of spot welding

Model	PT-30
Max. measuring capacity	30kN (Measurable range: 2kN~30kN)
Accuracy	±10%
Load indication	Digital
Clamping method	Top/Bottom clamps (Tightened by M10 hexagon socket bolt)
Pressing method	Manual Lever (With hydraulic jack)
Test sample dimensions	JIS Z 3136 for single point Max 30~50mm L150mm t0.8~3.2mm Weld nut M4~M10
Weight	146kg
Dimensions	H1715xW470xD550
Packaging	2 cases of H950xW700xD700
Accompanying function	Print function · Data linkage function
Calibration	Please contact
*Details of the images might be different from ones of real products.	

OPERATION

Set the test piece

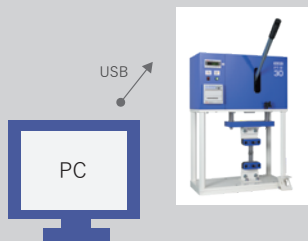
Pull it until the welded surface comes apart.

Test completed

Printed data/
PC saved data

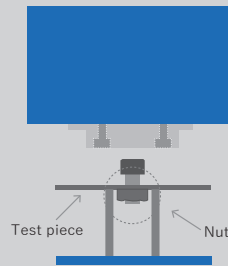
FUNCTION AND TESTS

1. DATA LINKAGE



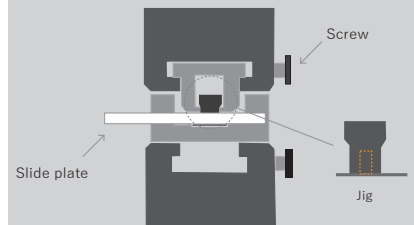
If you install a dedicated app on your PC, Test results are automatically recorded on the PC. No more transcription errors. In addition to entering comments for each test, you can also compare and review past test results.

2. NUT TEST



Use the spacer as a cradle and attach the bolt to measure.
JIS standard, B1196 indentation peel test available.

3. SCREW TEST



If you install a jig (option), Screw strength can also be checked. Testable screw sizes are M3 to M10 There are 6 types up to.

*Jig sold separately

WHEN TO USE



Want to check the balance between strength and aesthetics.

Min 12.56
Max 14.12
GT 13.61KN

Want to show strength by numeric value.



Want to combine multiple data and manage with PC

Cyc
k A

Want to set optimum welding parameters



Stop relying on the methods, such as hitting with a hammer, twisting by hand.