**Hydraulic Grips**

**Description:** Side loading hydraulic wedge grips.

**Used On:** High force electromechanical test frames and hydraulic test frames

**Applications:** Metal, and other high force specimens.

**Specifications:**
- Max Capacity: 150kN/30klbf
- Standard Jaw Width: 65mm/1.75in
- Max. Sample Thickness: 18mm/0.71in
- Max Clamping Pressure: 250kN/56kip
- Weight Each: 41kg/90lb
- Temperature Limits: Ambient

**Supplied With:**
- Hydraulic pumping unit
- Serrated Jaws
- Air Control Box

**Required Accessories:**
- Alignment Fixtures
- Air Supply (clean, dry and filtered - approx 7.5 bar)

**Alignment Fixture**

**Description:** Alignment fixture allows alignment adjustment to eliminate loading inconsistencies and inaccuracies that frequently occur during sample loading.

**Specifications:**
- Max Capacity: 150kN/30klbf

**Alignment Fixture**

**Description:** Wedge grip faces used in the side loading hydraulic wedge grip body. The wedge grips are available in a variety of different shapes that best match the specimen profile. These jaws are available as serrated jaws, cross-hatch jaws, V cut jaws and an interlocking jaw set.

**Specifications:**
- Max Capacity: 300kN/60klbf
optional level 1 —
test navigator basic
• a user-friendly graphic interface.
• a wizard for creating or modifying test settings.
• built-in recall functionality.
• an advanced html help system, which includes the ability to print a manual.
• an advanced database interface: sql server.
• a standard device interface to accept inputs from micrometers, calipers, and scales (gageport nt receiver is required).
• password protection for test settings.
• free technical support.

optional level 2 —
test navigator standard
to all the features of test navigator basic, we add:
• a test result creator.
• a zoom feature for zeroing in on graph sections.
• the ability to simultaneously display and print different versions of the same graph.
• the ability to simultaneously display and print different versions of the same report.
• advanced modulus calculations.
• multi-curve functionality.
• exporting of test results and test curve data in ascii delimited format.
• instrument set-up — channel definition.
• users can incorporate their company’s logo on printouts.

optional level 3 —
test navigator plus
to all the features of test navigator standard, we add:
• the ability to create results using your own formulas.
• importing of test information (ascii or xml formats).
• direct query editing for recalling tests.
• advanced device input.
• calculation of results from a stored curve.
• crosshead remote control via a versatile handheld controller.

contact your local representative:
horsham, pa 19044 usa
redhill, surrey rh1 5dz england
u.p. 201305, india
info@tiniusolsen.com
www.tiniusolsen.com
thetestingtimes.blogspot.com