

FGS-X100L Lever Operated Test Stand

The FGS-X100L Lever Operated Test Stand with compact, robust housing and consistent motion enables repeatable tension testing. The FGS-X100L is designed specifically for wire connection terminal force pull tests. When combined with a digital or mechanical force gauge, the testing of various wire harnesses and connection terminals for the electrical quality inspection is easily achieved. These units may be used to test various styles of wire, cable, cord, film, thread, rubber, tape, fabric, twine, paper and various other materials to their maximum tension failure threshold.



Features

- *Manual force test stand with horizontal installation and lever movement*
- *Rubber feet for stable table top installation. Remove feet to enable mounting frame into table surface.*
- *Includes integral quick open/close force grip with large serrated surface area eliminating slippage during testing.*
- *2" (52 mm) travel and 112 lb (50 kg) maximum capacity.*
- *Mounting plate provides capability to use either mechanical or digital force gauges.*
- *Available wire terminal turret enables testing of various size wire terminal connectors.*

Specifications

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| Capacity | 112 lb (50 kg) |
| Travel | 2" (52 mm) |
| Maximum Clamp Width | 5/8" (15 mm) |
| Weight | 18.6 lb (8.4 kg) |
| Dimensions | 17.7 x 10.2 x 6.3" (450 x 260 x 160 mm) |
| Included Accessories | Large teeth tension grip mounted to stand, hex wrench, 4 M4 Gauge mounting plate screws. |

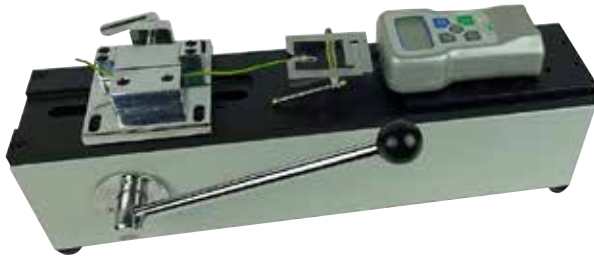
Ordering Details

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| FGS-X100L | Lever Operated Horizontal Test Stand |
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Accessories

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| FG-WTG-X100L | Wire Terminal Turret for FGS-X100L Test Stand for Wire Diameters: 0.043 - 0.18" (1.1 - 4.6 mm) |
| FG-M6ATC10U | Adjustable Large Teeth Clamp, M6 Thread 25 mm Max Opening, 220 lb (100 kg) Max capacity |
| FG-M6FLCH16U | Flat Chuck Grip; 0.63" (16 mm) Max Opening 112 lb (50 kg) Max capacity |

FGS-X100L Installation Options shown with Force Gauges (sold separately):



Shown with included left grip assembly and optional FG-M6ATC10U force grip.



Shown with removal of left grip assembly. Installation of optional FG-WTG-X100L wire terminal turret and FG-M6FLCH16U force grip.