

Universal Testing Machine 1ST special version is designed for low force/extension single fiber testing. Fitted with special 10 N / 1000 gf loadcell and lightweight pneumatic grips. Speed 0.001 to 1000 mm/min. Maximum 755 mm travel (Optional Tension Clips computer testing software is available for order separately). Extension resolution 0.001 mm. HMC wireless Bluetooth handheld controller included.

Please see our Tinius Olsen Section Pages 84-86 for information on other grips/accessories for this device.

SIZE

WEIGHT 46 kg / 101 lbs

DIMENSIONS 511 mm (w) x 467 mm (d) x 1168 (h) /
20 in (w) x 18 in (d) x 46 in (h)

ORDERING INFORMATION

204173 F012 Single Fiber Strength Tester

200982 Tension Clips (Set)

202803 Horizon Testing Software (computer not included)

STANDARDS:

ISO 5070

BS 3411

BISFA

