

Mechanical Hand-Held Tension Meter | DX2FP

The DX2FP features ceramics pins for measurings filaments moving at high speeds. It's long, flat fingers allow use in applications where there is limited access space or where the running filaments are close together.



Feature

- Dual flanged Non-rotating ceramic pins permit line speeds up to 6000 m/min.
- 27 mm measuring head with outer rollers permits a narrow access "window".
- The analog display shows changing and fluctuating tensions fast and enables an optimal process adjustment
- Non-rotating ceramic pins permit line speeds up to max. 6000 m/min.

Tension Range

Model	Range
DX2FP-5	10 - 50 grams
DX2FP-12	20 - 120 grams
DX2FP-20	20 - 200 grams

Guide Pins

Order Code	Line Speed $v_{max} \dots m/min$	Pin Material
Standard	6000	Oxide ceramic Ø 5.2 mm

Spare Pins

Order Code	Line Speed $v_{max} \dots m/min$	Pin Material
R50012	6000	Oxide ceramic

Spesification

Accuracy	± 1% of full scale or ± 1 graduation mark on scale
Diameter of Scale	41 mm
Maximum Speed	6000 m/min
Roller Material	Oxide ceramic Ø 5.2 mm
Housing Material	Die-cast aluminum
Dimensions	225 x 90 x 44 mm (8.6" x 3.5" x 1.7")

