

PW-IMG-01

Punto / Interlace Tester

Interlace evaluation for filament yarns



Approved device design visualisation. Screen values are illustrative interface data.

4.3-inch touchscreen PLC/HMI

Benchtop layout • Accessible yarn path • Front-panel controls

Test operation with start, stop and emergency-stop controls.

Filament yarn quality control

A benchtop laboratory solution for interlace counting.

Product configuration

Proposed PW-IMG-01 configuration: 4.3-inch touchscreen PLC/HMI, benchtop enclosure, accessible yarn path and front-panel controls. The technical scope for ordering is specified in the sales quotation.

TEXTECHNO ITEMAT+ | Technical reference

The following data come from Textechno's published ITEMAT+ brochure. They are not PW-IMG-01 product specifications or performance commitments.

Linear density	30-5,000 dtex
Mechanical sensor maximum speed	100 m/min
Optical sensor maximum speed	500 m/min
Pretension / 100 cN sensor	0.5-100 cN
Pretension / 1000 cN sensor	5-500 cN (BCF)
TSI maximum draw force	1,200 cN
TSI draw extension	Max. 100%; 0.1% steps
Data output / Power supply	USB / 230 V, 50/60 Hz
Single-position dimensions (W × D × H)	750 × 565 × 260 mm
Single-position weight	Approx. 40 kg
Single-position compressed air	5 bar; approx. 100 l/min

ITEMAT+ TSI uses an additional drawing zone for stability testing. The optical method is recommended for DTY/BCF. Reference values must be considered with the selected sensor and instrument configuration.

Source: Textechno, ITEMAT+ Interlace Tester manufacturer brochure, technical data p. 5. Specifications are subject to change by the manufacturer.

[Textechno ITEMAT+ - kaynak broşür / source brochure](#)