Pull tester

PT 110 / 120

Motorized, bench-top unit designed to measure pull-test forces of crimp and ultrasonic weld connections

TechSpeed
INDUSTRY SUPPORT



Technical specifications are subject to change according to possible needs and without notice.

FEATURES

- Sturdy, robust, motorized universal benchtop unit
- Three pulling speeds
- Constant, uniform pulling speed ensuring highly reliable results
- Measurement range calibrated for pulling forces up to 1000 N (2000 N – PT 120)
- Modern design with a large touchscreen to display the force graph
- Simple and intuitive for easy programming, it allows creating preset parameters and supports network operation
- Pull force measurement in pounds, newtons, and kilograms
- Simplified calibration process



TECHNICAL SPECIFICATIONS

	PT 110	PT 120
Measuring range	10 - 1000 N	20 - 2000 N
Unit of measure	N, Kg, Lb	
Accuracy	0,5% of sensor's max force	
Pulling speed	selectable: 25 -50 - 100 mm/min	
Pulling modes	pull test until wire breaks	
Power supply	24 V	
Dimensions & Weight	469 x 127 x 140 mm 13 kg	479 x 132 x 164 mm 14 kg

CE Conformity: PT 110 and PT 120 are fully compliant with CE regulations and EMC equipment guidelines for mechanical, electrical and electromagnetic compatibility.

Note: we recommend to send samples with the application requirements for a preliminary examination.