

AUTO TENSION CONTROLLER

SPECIAL FEATURES :

- ❖ 7 Segment LED Dual Display for Clarity
- ❖ High & Stable Measurement & Easy Tension Calibration
- ❖ Strain Gauge based Tension Sensor
- ❖ Built-in PI Algorithm
- ❖ Acceleration & Deceleration Operation
- ❖ Automatic/Manual Tension Control
- ❖ Wide Range Input Switching Power Supply (120 - 240 V AC)



SPECIFICATIONS

Model	:	TC - 950.
Tension Input	:	Strain Gauge Based Tension Sensor.
Measurement Precision	:	$\pm 0.2\% \text{ FS} \pm 1 \text{ Digit}$.
Sampling Rate	:	100 ms.
Control Algorithm	:	PI (Proportional Integral).
Auxiliary Outputs	:	4 – 20 mA or 0 – 10 V for Electric-Pneumatic Converter.
Tension Alarm	:	Relay, Normally Open, 3A/250V AC.
Display	:	4 Digits, High Brightness Red & Green Dual LED.
Environmental	:	Ambient Temp: 0-50 °C Humidity: $\leq 85\%$.
Power Supply	:	100 to 240V AC, 50/60 Hz.
Dimensions	:	96 mm (W) x 96 mm (H) x 100 mm (D).

Please Communicate to :

EPOCH

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