

## UTMB 100K T



### Key Features



High resolution sensor feedback with 1,00,000 (100K) counts for full scale.

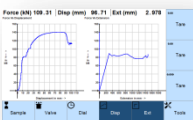


Industrial grade 7" touch screen. Most reliable, vigorously tested advanced electronics.



USB port for all types of data transfer

- Report export
- Reading export
- Certificate file export /import.

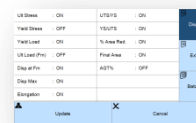


Real-time multiple graphs display in cycle mode

- Force vs Displacement.
- Force vs Extension.



Simplified digital calibration for pressure cell and extensometer. It includes maximum 5 calibration points to improve accuracy and repeatability with real parameter value.

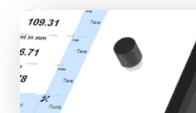


Calculations at higher precision values. On the fly result display on screen. Graph tracing.



First time ever display of certificate report pages on screen.

- Main page
- Batch page



Potentiometer for Fine adjustment of Parameter It gives better Accuracy.

## Application

JANGS Technologies UTMB 100K control panel is designed to interfere with Universal Testing machines precisely.

UTMB 100K panel communicate with machine and offers different exhaustive applications with real time graph on screen to enable the user to effectively evaluated different parameters.

## Specifications

Description	UTMB 100K T
Dimension	350 x 312 x 120
Resolution	1,00,000 (100K) counts for full scale
USB Port	Version 2.0
Touch screen	Grade : Industrial grade Size : 7 inch (Diagonal) Type : LCD with touch
Test	Tensile, Compression
Power consumption	230VAC, 1A, Single phase
Force sensor	2mV/V
Encoder	5V, 4000 PPR
Extensometer	2mV/V
Power Input	230VAC, 1A
Signal Output	24V
Serial Port	Available
Potentiometer	Available
Report	Test report Standard with Force vs. Displ Graph, Batch Report with statistical analysis

## Installation

- Due to constant R&D, specification and features are subject to change without prior notice.
- The dimensions given above are approximate.

### JANGS Technologies

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