

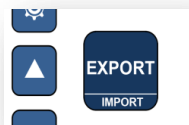
## UTMB 100K K



### Key Features



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



Certificate data import facility for effortless data entry.  
More storage capacity for certificates.  
Variety of data import and export facility.



Highly tactile and more durable keypad.  
Simultaneous force, displacement and extension display.



Multifunctional keys with alphanumeric keyboard.



USB port for all types of data transfer

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



Up, Down buttons for Movement of Crossheads  
Rapid option for faster movement of Crossheads



Function and param keys simplify digital calibration and data entry. It includes maximum 5 calibration points to improve accuracy and repeatability with real parameter value.



Potentiometer for Fine adjustment of Parameter  
It gives better Accuracy.

## Application

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

UTMB 100K K panel communicate with machine and offers different exhaustive applications with at a time display of parameters like Force, Displacement and Extension.

## Specifications

Description	UTMB 100K K
Dimension	350x 312x 120
Resolution	1,00,000 (100K) counts for full scale
USB Port	Version 2.0
Key pad	Data entry: Alphanumeric Display parameters : Force, Displacement, Extension
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**

Plot No. 53-54, G. No. 1014, Near Sugar factory, Kabnoor, Ichalkaranji 416 115.

Tal: Hatkanangale, Dist.: Kolhapur, Maharashtra state, India.

Tel: +91 9822942068 Email: [njpadte@gmail.com](mailto:njpadte@gmail.com).

Web: [www.jangs.co.in](http://www.jangs.co.in)