

# BESMAK BMT-E SERIES UNIVERSAL TESTING MACHINE

## Description

**BESMAK® BMT-E** series Universal Testing Machine designed with a rigid frame in Column type construction. Can perform tensile, compression, bend, creep, and cyclic tests on all raw materials and finished goods. These testing instruments are engineered for precision, built for durability, and offer flexibility for changing requirements. They are designed with features that increase testing efficiency and improve the testing experience for the operator.

## MAIN FEATURES

- Meets or exceeds requirements of all international standards: ISO, ASTM, BS, DIN, EN, AFNOR
- Convenient working height and ergonomic controls improve operator productivity and comfort
- Remote control unit with Live Display, Soft keys and Specimen Protect for enhanced usability and productivity
- High precision load measurement with sensitive load cell class 0.5
- Load Cells can be replaced according to different load ranges to make much more accurate and sensitive measurements
- Load measurement resolution is 24 bit
- Hydraulic/Pneumatic/Mechanical Grips and several special fixtures can be attached easily to machine



*BMT-E & BMT ES series using SEMATRON comprehensive control system. It is easy to use with its user-friendly interface and is compatible with all devices. 10.1 inch touch panel as standard and other options available. Provided with special Universal testing software installed and templates enable test run in a few simple touches.*