

## <u>Standard Type</u> <u>Universal Sand Strength Machine</u> KEC-901M (With Motor)



- ✓ Compression strength test of green sand
- ✓ Shear strength of green sand
- ✓ Tensile strength of core
- ✓ Dry Sand (backed mold) compression
- $\checkmark$  Dry sand shearing
- Features: KEC-901 is to exanimate the ability of the sand to maintain its shape. The instrument conforms to AFS and Japan Foundrymen's Society (NIK) specifications. Follow by, apparatus provides various types of strength of molding sand and related materials.

Model	KEC – 901M
Capacity	<ul> <li>A. Green mold compression strength: 1.32 kg/cm<sup>2</sup></li> <li>B. Green mold shear strength: 1.04 kg/cm<sup>2</sup></li> <li>C. Dry sand (backed mold) compression strength: 6.7 kg/cm<sup>2</sup></li> <li>D. Dry sand shear strength: 5.2 kg/cm<sup>2</sup></li> </ul>
Weight	67 kg
Dimension	565 x 315 x 540 mm (L x W x H)
Accessories	<ul><li>A. Compression strength accessories x 1 set</li><li>B. Magnetic steel sheet x 1 set</li><li>C. Motor x 1 set</li></ul>
Options	<ul><li>A. Motor Driven accessory</li><li>B. Shear strength accessories</li><li>C. Tensile strength accessories</li></ul>

