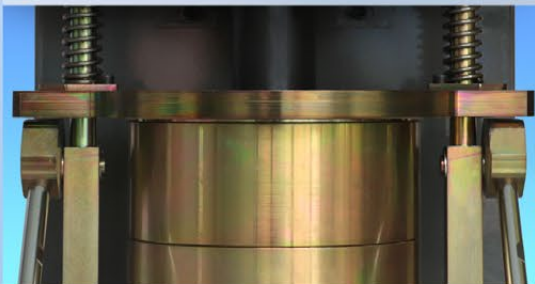




The Marshall compactor EDC-3A is used to make asphalt mixture specimens by standard compaction method for testing the physical and mechanical properties of asphalt mixture in the laboratory. It is suitable for the forming of  $\Phi 152.4\text{mm}$  ( $\pm 0.2\text{mm}$ )  $\times 115\text{mm}$  /  $\Phi 101.6\text{mm}$  ( $\pm 0.2\text{mm}$ )  $\times 63.5\text{mm}$  cylindrical specimens used in Marshall test and indirect tensile test. EDC-3A has a manual lever hammer lifting device and two sizes of hammer weight.



## TECHNICAL SPECIFICATIONS

Power supply	Three-phase three-wire 380V, 0.3KW
Drop height	457mm $\pm$ 1.5mm
Hammer weight	10210g $\pm$ 10g/4536g $\pm$ 9g
Compaction speed	55 $\pm$ 5 times/min
Preset compaction times	Maximum 9999 times
Controller form	Digital display
	Phase sequence protection: not available
	Hammer lifting device: manual lever convenient hammer lifting device, electric hammer lifting device and die ring automatic pressing device
Specimen size	$\Phi 152.4\text{mm}$ ( $\pm 0.2\text{mm}$ ) $\times 115\text{mm}$ / $\Phi 101.6\text{mm}$ ( $\pm 0.2\text{mm}$ ) $\times 63.5\text{mm}$

