

SPECIMEN LAB SAW (RLS-100)

- 3 speed advancing rate (feed rate of specimen being prepared).
- Accepts up to 170-mm diameter core specimens.
- 1 Horsepower electric motor (3 HP optional).

DESCRIPTION

The GCTS Specimen Lab Saw has a power feed feature, which automatically pushes the specimen into the saw blade for an even, smooth cut. The Lab Saw can accommodate up to 170-mm diameter specimen. The blade speed is approximately 800 rpm and it is cooled either by water or biodegradable cutting oil.

SPECIFICATIONS

Automatic rock core saw with three-speed hydraulic power feed from 230 through 340 mm/hour and automatic cut off adjustable for length of cut. Accepts cores up to 175 mm (7 inch) in diameter. Includes 1 HP/220 Volt electric motor, metal hood with viewing window, and 800 rpm approximate blade speed.

OPERATION

110 or 220 volts
50-60 Hertz Single phase
(please specify when ordering)

SHIPPING

Weight	1,220 kg.
Dimensions (meters)	1.0W x 1.5D x 2.0H

OPTIONS

RLS-18R

18" ROCK BLADE

RLS-18A

18" ASPHALT BLADE

RLS-18C

18" CURED CONCRETE BLADE

RLS-OIL-4

4 GALLON CASE OF ROC-OIL CUTTING FLUID



RLS-SSU

STAINLESS STEEL UPGRADE

This option allows to use water to cool the saw blade. Recommended for cutting specimens that may react to coolant fluids other than water.

RLS-MU

LAB SAW SPEED/MOTOR UPGRADE – 3HP 220 VOLT
Please specify single or three phase voltage.