

CONCRETE BEAM BREAKER



The Rainhart Concrete Beam Breaker is the most accurate and reliable device for the flexural strength testing of concrete. The Beam Breaker has an operating range of 0 to 12,000 LBF and is specially designed for the optimum breaking point range of rectangular beams. Modulus of rupture results are calculated within one percent of load accuracy. A high-quality chart recorder ensures precise tolerances and high degrees of accuracy. Other compression machines with 20X the operating capacity of the beam breaking point will not provide the same accuracy as the Rainhart Concrete Beam Breaker.

With decades of experience operating in concrete laboratories, the Beam Breaker is extremely durable and endures the harshest construction environments. The Beam Breaker is designed with a solid base to increase stability and heavy-duty transmission components to increase product longevity. The rugged transportation and storage case has robust handles for easy handling and can be used as a stand for the Beam Breaker. Rainhart's unique hand-operated hydraulic system allows for a variety of load rates to be applied while maintaining absolute control. The Rainhart Beam Breaker is the most reliable and durable concrete beam breaking system in the industry.

FEATURES & BENEFITS:

- Meets **ASTM C78 & C293** and **AASHTO T177**
- Easily replaceable loading blocks
- Permanent and reliable records
- Single turn control valve for quick loading and unloading
- Hand operated hydraulic pump allows for consistent pressure application and absolute control
- Constructed with high quality materials with low maintenance and long life cycles
- Transportation case with handles can double as a stand
- Conforms to a variety of tests with variable loading rates
- Optional center point loading

SPECIFICATIONS

Weight	190 lbs.
Dimensions	Approx. 30"W x 22"D x 27"H
Chart recorder	Accuracy of +/- .5%
Accuracy	+/- 1.00%