

SHEEP UNIVERSAL PENDULUM

REFERENCE :

Non contractual photo

SERVICE :

DIMENSIONS : 1400 X 500 X 1900 MM

WEIGHT : 550KG

The pendulum sheep consists of an anvil block mounted between a double integral amount system. The pendulum is mounted between the uprights by means of anti-friction bearings which limit the friction losses to 0.75% of the maximum energy. The one-piece cast iron construction ensures longevity of precision.

The pendulum, in the high position, possesses a determined potential energy which is converted into kinetic energy during its fall. The maximum kinetic energy is reached just before the impact. The impact energy absorbed by the specimen at the moment of rupture is measured by the rise height of the pendulum after rupture, on a scale graduated in Joules. All hammers, fasteners and gauges are supplied. The placing of test pieces is simple. Positioning the pendulum in the manual high position. The pendulum sheep comes with a protective grille with pneumatic release.