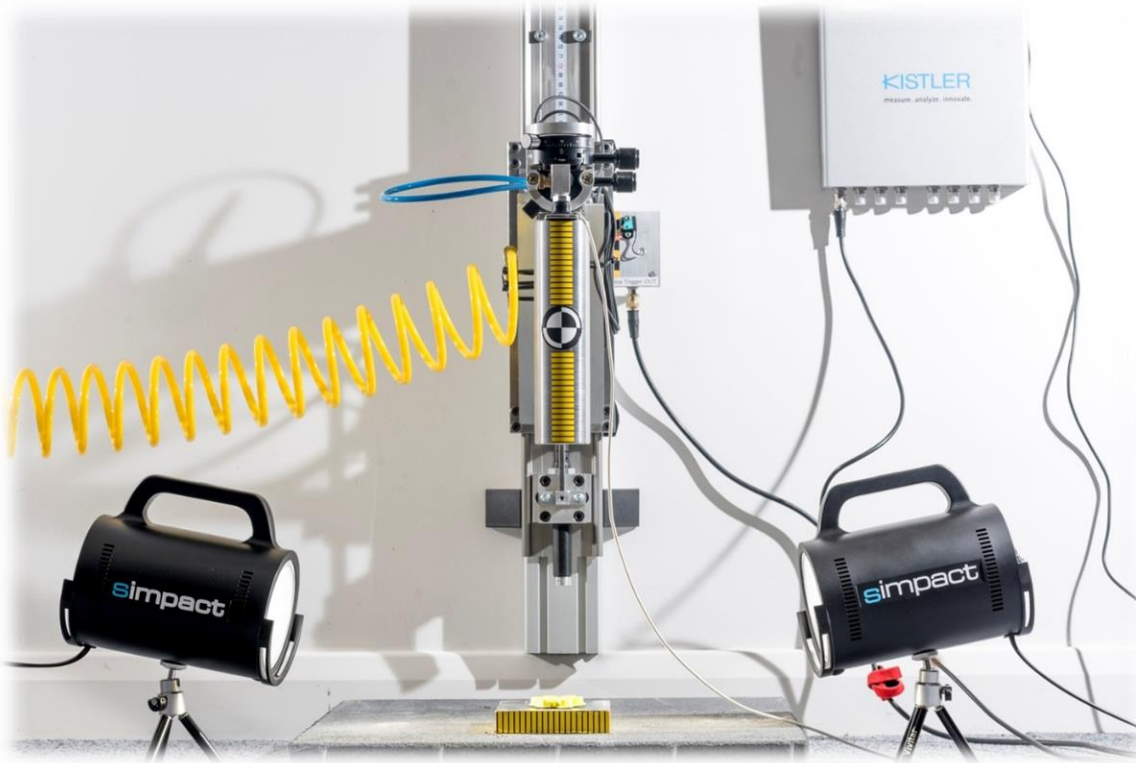


SDR 2200

Simpack Guided Gravity Drop Rig - High Precision Impact Testing



General Specifications

Maximum drop height	2200 mm
Maximum mass of impactor	3 kg
Maximum drop energy	65 J
Maximum impact speed	6.5 m/s

The **SDR 2200** is a bespoke guided gravity drop rig specifically designed to provide **consistent impact orientation and velocity**. It has a fully adjustable rotating head and air suction release for high-precision impact testing.

Its open and flexible installation allows for various load cases, camera and lighting positions. It is perfect for materials characterisation and impact testing at high rates of strain.

Used in conjunction with our instrumentation (high speed camera, force platform, various accelerometers and pressure sensors), the **SDR 2200** is an invaluable tool for CAE model correlation.