

## PRECISION SHEAR

Order Code 514



The Precision Shear is a bench top hand operated tool that provides the researcher with the means to produce small metal strips of predetermined width from sheet samples **without the distortion** produced by other methods.

Metal strips, up to 2 cm wide, and varying in thickness from 0.075 to 0.25 mm can be cut. A popular use is sectioning sheet tensile specimens, for subsequent punching or spark erosion machining, to produce TEM discs for electropolishing.

The shear has an adjustable guide for aligning the sheet and an adjustable stop for determining the width.

Although primarily intended for producing flat metal strips for punching in the Unidisc the Precision Shear many other laboratory applications e.g. cutting fibre glass sheet up to 0.75 mm thick.