

3 & 4 Point Bend Test Fixtures

Applied Test Systems (ATS) manufactures a wide range of standard and custom testing accessories to complement our line of Universal Testing Machines (UTMs). Each grip and fixture is built using quality materials and designed to fit and function with the highest performance on all makes of ATS UTMs, as well as any existing models manufactured elsewhere. ATS bend fixtures are designed to test a variety of materials and can be configured to meet any test application.

Features

- Applications include static flexure, bend, and cyclic flexure tests
- For metals, composites, plastics, alloys, and other materials
- Modular design for virtually any application requirement: different lengths, different anvil designs, interchangeable rollers
- Three-point bend fixtures are standard, with optional conversion kits for four-point bending
- Fixtures available with load capacities ranging from 550 lb (2 kN) to 67,000 lb (300 kN)
- · Conforms to ASTM, DIN, ISO, and other industry standards
- · Adjustable span distance with a ruler on the base for easy centering
- Multiple roller styles: integrated anvil-rollers for fixed setups, free to rotate rollers with elastic attachments, articulating rollers
- · Additional bend fixtures available to meet specific ASTM standards

