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INSTRON® OFFERS MODEL 3382 100 kN METALS TESTING PACKAGES FOR HIGH CAPACITY TESTING AT AN AFFORDABLE PRICE

Instron[®], a leading provider of testing equipment designed to evaluate mechanical properties of materials and components, offers the Model 3382 100 kN Metals Testing Packages for cost-effective, high capacity metals testing. The Model 3382 100 kN is available in two new turnkey mechanical testing systems that allow users to begin to immediately evaluate product.



The Basic Metals Package comes with a rugged axial extensometer and robust mechanical grip for traditional tensile testing of metallic coupons. A large selection of additional grips and fixtures is available to meet other testing needs. The R&N Metals Package includes an additional transverse extensometer to obtain R-value data for sheet metal applications.

Instron's 3382 100 kN Metals Packages come equipped with Instron's Series IX[™]/s software, the most widely recognized materials testing program. These systems are method-driven for simple or sophisticated tests: operators can simply select predesigned test methods, create new methods to suit a custom test, or follow the most stringent ASTM standards. The 3382 100 kN packages comply with ASTM E 8, ASTM E 517, ASTM E 646, EN 10130 and EN 10002-1 standards.

After each test, Series IX^{TM}/s displays results from a library of over 680 standard calculations. The reanalysis (replay) capability even allows users to add, remove or modify a calculation after the test has been run.