

ACCESSORY

9819

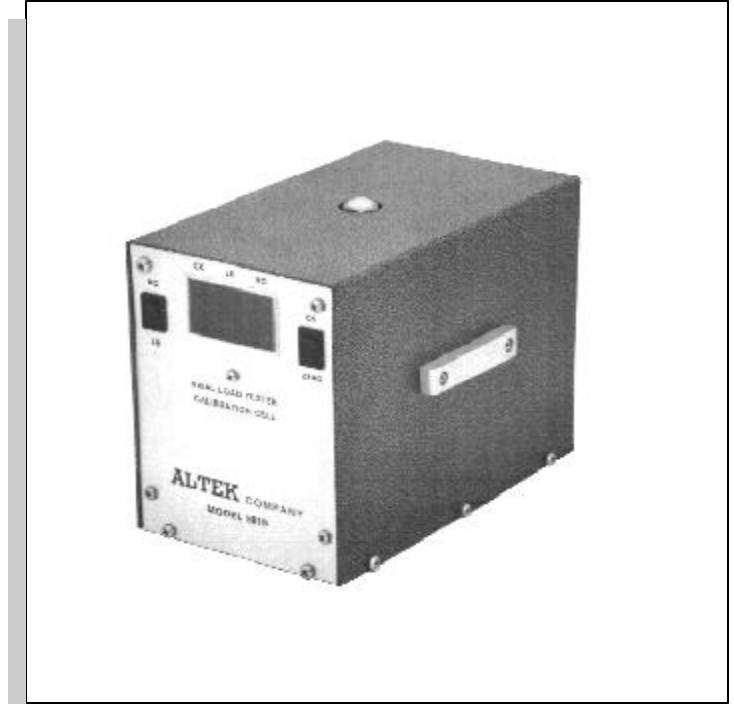
CDLA0402

USED WITH: AXIAL LOAD TESTERS

AXIAL LOAD TESTER CALIBRATION CELL

FEATURES

- CALIBRATED @ 300 LBS TO CLASS "F" WEIGHTS
- ACCURATE AND RELIABLE
- DURABLE LOAD CELL DESIGN
- DIGITAL DISPLAY OF RESULTS
- DISPLAY UNITS SWITCH SELECTABLE
- MECHANICAL OVERLOAD PROTECTION
- PUSH-BUTTON ZERO ADJUST
- PUSH-BUTTON CALIBRATION CHECK @ 300 LBS



LATEST MODEL MAY VARY SLIGHTLY FROM PHOTO

DESCRIPTION

The 9819 Axial Load Tester Calibration Cell is used to calibrate the Altek family of Axial Load Testers. It can be used to calibrate both fixed platen and adjustable platen models.

OPERATION

The 9819 is placed on the lower platen of the Axial Load Tester to be calibrated. With the Axial Load Tester in calibrate mode and pressure applied, the value on the 9819 calibration cell is compared to the value on the Tester display and the Axial Load Tester is adjusted (if necessary) to match the value displayed on the factory calibrated and certified 9819.

SAFETY

The 9819 is ruggedly constructed to ensure safe operation during the calibration of the Altek family of Axial Load Testers.

PRODUCT OVERVIEW

The 9819 Axial Load Tester Calibration Cell is a precision unit which is factory-calibrated to Class "F" Certified weights. The 9819 is placed on the Axial Load Tester and the calibration procedure performed. The 9819 displays the resultant force in units selected by the customer, and the tester is then calibrated to this displayed value.

The 9819 calibration force is indicated on the bright, front panel digital display. The display units are selectable between pounds and kilograms via a front panel switch, and the 9819 also incorporates a self-test feature and a zeroing function.

The unit is ruggedly constructed to withstand the repeated compression forces it is subjected to during the calibration procedure.

The 9819 is small and self-contained. No connections are required between the 9819 and the unit being calibrated. The 9819 combines a load cell with overload protection and reliable electronics to provide an accurate, factory-certified calibration instrument for Axial Load Testers.

APPLICATION NOTES

The 9819 is factory-certified and guaranteed to a specific limit (see specifications), but can be used to calibrate any of the family of Axial Load Testers up to the maximum capacity of the 9819 Calibration Cell.

SPECIFICATIONS

The following document describes the specifications for this unit:

CDXA0401 - Specifications for the 9819

OPTIONS

Options specified when ordering the 9819 include the following:

Input Line Voltage

Maximum Calibration Force

TECHNICAL SUPPORT

Altek provides comprehensive technical support to its customers worldwide. For assistance, contact Altek and ask for the Engineering department.

REPAIR

Altek customers can obtain a return authorization from Altek and ship a faulty unit in for repair, if necessary. In addition, replacement parts for all models are available from Altek.

WARRANTY

All Altek products are built to the highest standards of quality and reliability. This Altek product is backed by a full 90-day warranty.

FURTHER INFORMATION

See the accompanying fliers and specifications for additional information concerning this product. If these documents were not included with this flier, please call Altek; they will be mailed or faxed as quickly as possible.

CUSTOM DESIGN

Altek can custom design inspection and test equipment to meet specific customer requirements. Custom Change Parts can also be designed and manufactured for most Altek products; contact Altek for further information.

For more information, contact Altek between 8:00 am and 5:00 pm ET, Monday thru Friday. The Altek company address and phone numbers can be found on the front of this flier.

ORDERING INFORMATION

To purchase this product:

This flier is supplemented by additional literature in the form of a specification sheet.

Options are specified when the unit is ordered.

The 9819 is ordered by requesting the 9819 Customer Order Guide from the Altek Sales Department. The Order Guide, which is filled out by the customer and returned to Altek, provides Altek with the information necessary to process an order for this unit.

Thank you for your interest in TECH • products from Altek!

