



ADR Touch SOLO Head Kit to upgrade manual compression machines

Code: 37-4990/09

Product Group: [Digital Readouts](#), [Compression Machine Upgrades](#)

Following the introduction of the new range of ADR Touch compression machines, ELE are pleased to announce the release of an upgrade package for existing machines.

This package is suitable for a wide range of ELE manually-controlled machines in service (contact our service department for details) and in most cases can fit directly to the existing machine.

Supplied complete in colour matched housing with all fittings and new replacement high quality pressure transducer this system enables users to take advantage of the latest touch screen technology plus enhanced data facilities.

* Includes sensor and all cables *

- New touch screen user-friendly interface to reduce set-up and training time.
- Data storage for thousands of results.
- USB data transfer to PC and RS232C printer output.
- High accuracy and test repeatability.
- Select your language for screen prompts: English, Spanish, Portuguese or French.

The ADR Advanced Digital Readout incorporates the latest in microprocessor technology. Its advanced facilities for data acquisition, calculation and presentation provide a very effective upgrade path for your existing compression testing machines. Procedures are easily executed on the touch-button data entry keypad with results viewed on the large, backlit LCD display.

Accurate load pacing is assured by means of the pace deviation bar graph incorporated into the display. The stress is calculated automatically at specimen failure and then displayed in engineering units. Automatic storage for data for 500 tests is possible. Using the serial RS232C communication port, data can be sent to personal computers or printers for hard copy printout of the tests.

Further Information

Not available for sale in the USA

110 - 240 V, AC 50 - 60 Hz, 1 ph.

Specification

Inputs	1, via standard 5 pin DIN sockets.
Transducer Excitation	0.05...10V @ 5 mA (max.).
Measurement Units	Lbf, kN or kgf (selectable).
Accuracy	Better than +/- 1% over the calibrated range.
Display	5.7" (145 mm) high resolution QVGA touch-screen display, incorporating full key pad (QWERTY type)
Dimensions	12.4" w. x 6.4" d. x 6.2" h. (316 x 162 x 158 mm).
Weight	Net 7.9 lbs. (3.6 kg).