

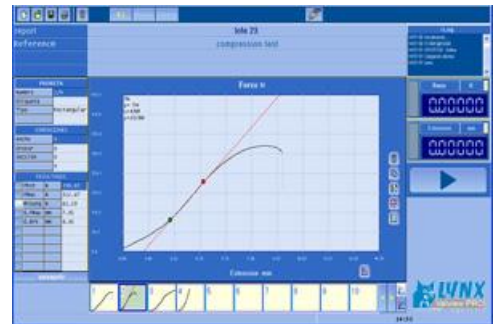
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RETROFITS FOR BOX COMPRESSION TESTERS

Would you like to renew the electronics of your compression system?
 Would you like to work with an updated technology?

WE HAVE YOUR SOLUTION...!



The POWER-10 Retrofit allows control over the machine and data acquisition of the tests conducted through the LYNX™ + Test modules BCT / stacker / Cyclical

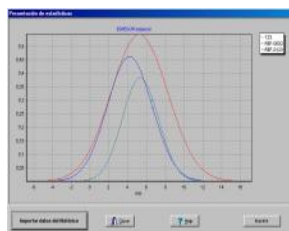
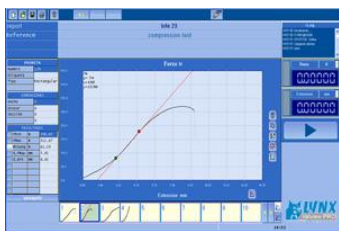
Looking for upgrading an older L.A.B. – METROTEC – Emerson – Zwick – TMI – Lansmont System... ?

Give us a call and we will show you how LYNX™ can make your control and data reporting a snap !



IMPORTANT REMARK: So as to carry out the complete study of the upgrade of your Compression Tester, it is necessary that you provide TLS with the technical documentation, schemes and components (speed changer, kind of engine...) of the equipment you wish to upgrade.

LYNX™ includes Basic statistics + Bells Gauss + Comparative tolerances



With "POWER 10" RETROFIT, besides getting an ideal connectivity through RS-232 and an only connection cable, with the digital electronics this KIT includes, it is achieved a better accuracy and resolution in Strength and Elongation/Deflection readings.

FUNCTIONAL TECHNICAL CHARACTERISTICS:

- External Control Mode through PC.
- High speed RS-232 serial port

STRENGTH MEASURE (Displayed in PC's monitor)

- Rank: 2% to 100% - 0,5% precision of the applied strength
- Extended rank under 1% - 1% precision of the applied strength
- Resolution of strength measure: +/- 25,000 points (Compression / Tension)
- Loading tare up to 20 % F.S.D. (Scale bottom)
- Over loading alarm by software in PC
- Programmable pre-load by software in PC

ELONGATION / DEFLECTION MEASURE (Displayed in PC's monitor)

- An only measuring rank (1 scale)
- Reading Resolution: 0.01 mm
- Eligible units: Millimetres and inches by software in PC

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- The the installation and starting should be carried out by a technician of TLS
 - A calibration of the Compression Tester included.

For the POWER-10 RETROFIT, the following items must be bought:

- Code. 5258 - 1 Control Electronics and "POWER 10" Internal Data Capture complete set.
- Code. 6429 - 1 LYNX™ test programme+ 3 Test Modules BCT/STACKING AND CICLIC
- Code. 5268 - 1 Cable RS-232 f/connection to a PC
- Code. 5702 - 1 PC + Colour Monitor + Windows Operating System

IMPORTANT!

TLS assumes that the equipment to upgrade is in a good condition, while mechanical and hydraulic parts, electrical and electronic (engine and gearbox - variable speed drive - analogue outputs or RS-232 ...)

If at the time of installation of Retrofit Power-10, appeared correct deficiencies that prevent the updating of equipment, must be corrected by the client, except that this team has been diagnosed by a TLS technician on site and is quoted separately this work to be done, in which case the customer shall bear the costs incurred (displacement - hours of work ...).

To avoid possible incidents, TLS recommended quotation request prior diagnosis of technical evaluation team