

AVTRON K738-XL

(eXtended Life) upgrade package



Is your Equipment in
Danger of becoming
OBSOLETE?



K938

...THEN **UPGRADE!**

Modernize your existing K738 to today's computer hardware and software standards and **SAVE \$\$\$ because you will...**

- **Extend the life** of your existing equipment rather than replacing the entire test stand.
- **Upgrade to the industry standard** computer and software platform to eliminate component obsolescence issues and insure reliable, long-term operation and factory support.
- **Reduce overall operational and support costs** with increased reliability and supportability.
- **Maintain compatibility** with existing adapter hardware avoiding new adapter costs.
- **Insure minimal installation costs** as the K738-XL utilizes a majority of existing interconnect wiring.

- **Avoid costly unscheduled outages.**

Consider a K738-XL upgrade - *because*

The K738 Test Stand you are running today was engineered over 20 years ago and has been replaced as the industry standard by the Avtron K938. The K738's reliable performance and wide spread acceptance in the aerospace test industry stands as a testament to its durability.

because

Computer technology has advanced considerably since the introduction of the early K738s, - especially in recent years. Avtron's philosophy has always been to insure that our customers receive maximum value from our equipment. Even though the K738 has been replaced with the K938, it is now possible for you to extend the life of your existing K738 Test Stand - a much less costly option than replacing your entire test stand!

because

Availability of replacement parts is always a major concern. Take a proactive approach to parts obsolescence by upgrading your system to state-of-the-art electronics.

because

The K938 uses many similar long-lasting components as the old K738 while replacing the obsolete controls and metering with modern controls and metering. This upgrade gives you the advantage of the industry standard K938 at a fraction of the price of replacing your entire test stand.



ORDER

Avtron's K738-XL

eXtended Life upgrade package Today!!!

BEFORE upgrade

Existing K738

CONTROL CONSOLE

- Contains obsolete pc boards and pc boards with obsolete components.

LOAD BANK

- Obsolete computer card

DRIVE STAND

- The analog signal conditioning board contains several obsolete components.
- Obsolete computer board.

DC DRIVE

- Obsolete Computer Board
- Analog drive control module

AFTER upgrade

K738-XL

CONTROL CONSOLE

- The upgrade contains a completely new control console, using Avtron's latest, platform independent ATE++ software with an industry-standard computer, and commercially available, readily supportable control and metering devices.

LOAD BANK

- The K702 Load Bank control electronics is upgraded. The Intel 8085™ card and serial link module is replaced with a commercially available, industry-standard PLC and RS485 card.

DRIVE STAND

- The analog conditioning board is replaced with commercially available modern instrumentation electronics.
- The obsolete computer board and serial link board are replaced with a commercially available PLC and RS485 board.

DC DRIVE

- The obsolete computer board and serial link board are replaced with commercially available PLC and RS485 board.
- The Reliance Max Pak drive control module is replaced with an Avtron ADDvantage 32™ Digital Advanced Firing Module (AFM).

NOTE: The K738-XL Upgrade includes on-site start-up and training.

Important Ordering Information:

To learn more about how the K738-XL Modernization Program can extend the useful life of your K738 Test Stand, while at the same time lowering your operating costs, contact your Avtron sales representative at (216) 642-1230 or **FAX** (216) 642-6037 or **E-MAIL:** aircraftsales@avtron.com



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