

PRESS INFORMATION

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TMD introduces *NEW* Test Set to its radar transponder range

TMD Technologies Limited (TMD), independent, world class, West London based manufacturer in the professional microwave and RF field, has introduced a new advanced test set to its range of radar transponders and support equipment.

The Test Set model 754-3U-2-1 is designed to test G-Band tracking radar Transponders under closed-loop or open-loop conditions. The equipment is supplied as a single sealed enclosure and includes an accessory set to interface with the Transponder-under-test in both open and closed-loop modes.

Features

A significant new feature of this latest generation Test Set is the ability to edit all the user adjustable parameters whilst the transmitter is ON in real-time.

Up to eight user settings can be permanently stored in non-volatile memory, to simplify the setting-up task when testing Transponders with different characteristics. There are two types of key functions among the eight keys. Keys with the header CMD, EDIT, CURSOR and Tx are programmed to behave as momentary switches. When pressed, these keys will update the display, but the new state will not be transferred to the hardware interface until the key is released. Typical weight is 8 kg.



TMD's easy to use Test Set 754-3U-2-1 assess the status of radar transponder installations.

Marketplace interest

Said Steve Humphries, TMD's Territory Manager with Global Responsibility for Transponders: "Our recently introduced radar transponder for applications that include missiles, target drones and test range safety - is generating great interest in the marketplace. It complements many of the radar systems requiring TMD products, so enabling us to offer an even more extensive service with extra benefits to our customers."

Also available, Test Set Models 646-9 and 647-9, which operate at flight-line level to assess the status of radar transponder installations. They perform open-loop interrogation of the transponder under test within the frequency range 5.4 to 5.9 GHz for the 646-9 version and 9.0 to 9.5 GHz for the 647-9 version.



TMD's Test Sets 646-9 and 647-9

Compatible

The 646-9 and 647-9 Test Sets are mechanically compatible with each other and are also compatible with the TMD Accessory Set 7650. As a customer option the Test Sets are available with dual open/closed loop capability. Weight is typically less than 2 kg.

For more information on these products contact us on the details below or alternatively visit our website.

ENDS**TMD Technologies Limited – the leaders in scientific and technical microwave and RF innovation**

TMD's headquarters design and manufacturing facility in West London, UK.

With a heritage dating back to the 1940s, TMD Technologies Limited (TMD) is a world-class designer and manufacturer of professional microwave and RF products. At the company headquarters in Hayes, West London it produces specialised transmitters, amplifiers, microwave power modules (MPMs), high voltage power supplies, microwave tubes and transponders for radar, EW and communications applications. A previous twice Queen's Award winner, it also produces a range of advanced instrumentation microwave amplifiers for EMC testing, scientific and medical applications.

TMD is also making on-going and substantial investment in the development of quantum-enabled technology under the UK National Quantum Technologies Programme (UK-NQTP).

TMD Technologies, LLC, USA

Leader in scientific, professional microwave and high-power RF innovation

TMD Technologies, LLC is the US subsidiary of TMD Technologies Limited. Based in Baltimore, Maryland, it provides complete technical and commercial support to TMD's customers in the USA and offers a comprehensive product repair centre.

The Sales and Business Development team is engaged with promoting the whole range of TMD's products, as well as identifying new business development opportunities in the United States.



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