

Product Obsolescence Notice. AN/USM-708/719, TR-220, TR-36, TR-100AF, T-47NH, T-47G, AN/APM-480A, TR-420, AN/ARM-206 and T-76/76-2 and effective April 15, 2025.

To our valued customers,

Tel-Instrument Electronics Corp (TIC) is having increasing difficulty in sourcing parts for many of its older commercial and military avionic test sets, most of which were introduced over 20 years ago. Due to the obsolescence of these parts, TIC as a result, will discontinue production on these test sets effective **April 15, 2025**. We have secured sufficient spare parts for these units to allow for continued product support for an estimated 3-year period.

For owners of the AN/USM-708 and 719, These multi-purpose Mode 5 test sets were first introduced 15 years ago and contain many obsolete components. In 2022, TIC entered into an ECP (Engineering Change Proposal) upgrade contract with the U.S. Navy to remove all parts obsolescence from the affected test sets. This includes a new single board computer, three PCB's and the display. This will extend the useful life and repair support capability of the test set by a minimum of 10 years. The new test sets are now waiting on AIMSPO certification which is expected this Spring. The new test sets, [AN/USM-708A](#) and the

[AN/USM-719A](#)

still retain the same form factor and test capability. The two major software changes will be the elimination of Mode 4 test capability and improved over the air test capabilities.

Existing customers are under no obligation to upgrade currently fielded units. Customers with units currently on order are encouraged to update their orders to the new product configurations at no additional cost. Pricing for the new test sets will remain unchanged.

For owners of the TR-220 and TR-36, TIC has spent the last several years developing a new state-of-the-art multi-purpose replacements for these test sets. The [SDR-OMNI](#) commercial test set provides multi-purpose test capability that that allows for the replacement of up to five current pieces of avionic test equipment. This includes the TR-220, TR-36, T-36C, IFR 4000, IFR 6000. The SDR-OMNI was recently selected by Airbus to replace all of the TIC and Viavi avionic test equipment used in their world-wide aircraft production facilities. Boeing has also added the SDR to their maintenance procedures for all aircraft types.

An [SDR-OMNI/MIL](#) version is also available for our military customers, both domestic and NATO that adds SIF and TACAN functions and replaces the TR-100AF, TR-36, T-36C, IFR 4000, IFR 6015, and IFR 3515. The SDR-OMNI/MIL has received tremendous support and orders from the U.S. DoD and well as numerous international defense customers. For military customers, this will allow for the consolidation of up to five legacy military test sets all in one unit.

The following table lists the correct replacement model for your particular needs:

Discontinued Model

P/N

Replacement Model

Replacement P/N

NSN (if applicable)

AN/USM-708

90000108

[AN/USM-708A](#)

90000215

4920-01-709-0335

AN/USM-719

90000121

[AN/USM-719A](#)

90000216

6625-01-723-0673

TR-36

90000136

[SDR-OMNI](#)

90000147

N/A

TR-220

90000088

[SDR-OMNI](#)

90000147

N/A

T-47NH

T-47G

90000062

90000087

[SDR-OMNI/MIL](#)

90000165

6625-01-718-8522

TR-100AF

90000130

[SDR-OMNI/MIL](#)

90000165

6625-01-718-8522

AN/APM-480A

90000095

[SDR-OMNI-MIL](#)

90000165

6625-01-718-8522

VIAVI 4000/6000

[SDR-OMNI/MIL](#)

90000165

6625-01-718-8522

TR-420

90000120

No Replacement

N/A

N/A

T-76/76-2

90000076

No Replacement

N/A

N/A

AN/ARM-206

90000122

No Replacement

N/A

N/A

TIC may have demo units available for all interested customers. If you have any questions, you

can contact any of our direct sales staff or ditributors.