

TEST, TRAINING & SIMULATION

UNIVERSAL TEST SET

AN/GLM-11

PROVIDING CONFIDENCE AND RELIABILITY THROUGH RADIO FREQUENCY (RF) TEST AND TRAINING SOLUTIONS

The Universal Test Set (UTS) is a portable, battery-powered, programmable, ruggedized RF test set designed to validate improvised explosive device (IED) jamming equipment. The unit is intended to provide an in-field confidence test for warfighters employing IED jammers prior to departure.



Part Number: 39202-40010-10
National Stock Number: 5865-01-
580-1528
Specifications subject to change
without notice.

UNIVERSAL TEST SET

DEPLOYED WORLD WIDE

The system executes preprogrammed test sequences that replicate threats and measure the expected jammer responses from the vehicle under test. These measurements are conducted using the build emitter, build measurement and build sequence applications. An operator display automatically provides the operator with go/no-go test results. Under a password option, advanced users also can call up a spectral display of the jammer response. The UTS can be used to test a large number of communication and communication jamming systems currently deployed worldwide.

KEY SPECIFICATIONS

- > **SELF TEST**
Robust built-in test
- > **TEST SET WEIGHT**
Less than 12 pounds
- > **OPERATING TIME**
Eight hours continuous operation utilizing BB-5290 battery
- > **EASE OF PROGRAMMABILITY**
Field programmable using a laptop or external memory module
- > **MEASUREMENT**
Uses timing protocol to determine operational status of the unit under test
- > **DISPLAY**
Direct sunlight and night vision compatible
- > **TEST SET DIMENSIONS**
7 inches (in.) x 14 in. x 9.5 in
- > **TRANSPORTABILITY**
Commercial air carrier
- > **FREQUENCY RANGE**
Sufficient for current and future counter-radio- controlled IED electronic warfare, or CREW, jammers
- > **COMPATIBILITY WITH PROTECTIVE CLOTHING**
Mission Oriented Protective Posture Level IV, or MOPP IV, and cold weather gear
- > **POWER**
Rechargeable BB-5290 battery
- > **OPERATING/STORAGE TEMPERATURE**
-20 to 140 degrees Fahrenheit (°F)/-28 to 160 °F
- > **ELECTROMAGNETIC BACKGROUND**
Able to simultaneously measure and analyze background electromagnetic environment
- > **RF CABLE & ANTENNA MEASUREMENTS**
Insertion loss and return loss/voltage standing wave ratio, or VSWR, measurement
- > **STIMULUS MODULATION**
Capable of providing continuous wave, or CW; AM and FM; amplitude-shift keying, or ASK; phase shift keying, or PSK; frequency-shift keying, or FSK; minimum-shift keying, or MSK; and Gaussian minimum-shift keying, or GMSK, waveforms. Capable of modulating the carrier signal with dual-tone, multi-frequency, tone, digital code and arbitrary waveform

CONTACT US

+1.800.655.2616
Hunt Valley, MD

es.textronssystem.com



SCAN FOR
PRODUCT DETAILS

