Chemring
Energetic Devices

INSTRUCTIONS FOR CHEMRING TESTER RECALIBRATION (rev 10.2026)

Chemring Energetic Devices (CED) offers service of recalibrating tester P/Ns 6112300-1, 6177100-20, 6213100, 6287100, and 6270100 manufactured by CED. The Service Fee includes all diagnostic checks, cleaning and calibration, and installation of replacement components* to ensure full operational conditions and the return shipment to addresses within the continental USA. *The cost of replacement components, if required, will be provided as a separate cost proposal after CED evaluates the unit.

Prior to returning a tester to CED, you must obtain a Tester Return Authorization (TRA). **If a unit is shipped to CED without a TRA, the shipment will be rejected and the unit returned to sender.** The method to obtain a TRA is dependent on the method of payment and is explained below. Please submit the required documentation to testerrecals@ced.us.com.

DO NOT SHIP YOUR TESTER UNTIL TRA IS OBTAINED.

RECALIBRATION WARRANTY POLICY: CED will warrant all parts and labor for the recalibration for a period of 3 months from the Calibration Certificate Date. When you receive your tester back after recalibration, open the box, take the tester out, inspect it for damage and make sure the unit is working properly. (If you find your tester has been damaged during shipping, please contact us immediately.)

INSTRUCTIONS ON HOW TO OBTAIN A TRA

Government Purchase Card (GPC) or Commercial Credit Card (CC)

1. You must obtain a Tester Return Authorization (TRA) number from CED before shipment.
2. If you are paying by Government Purchase Card (GPC) or Commercial Credit Card (CC), you will need to supply the completed TRA Checklist form (below) to testerrecals@ced.us.com , once it is received CED will provide a phone number so you can call in the credit card information as we cannot accept the credit card information via email due to firewalls.
3. CED will process the GPC/CC to obtain prepayment for the recalibration/repair.
4. Once payment has been received CED will issue you a TRA number and you may then return the tester to CED for recalibration/repair. *This TRA number must be prominently marked in one-inch-high letters on the top of the box and on one side of the box containing the tester, otherwise the shipment will be rejected and the unit returned.*
5. CED will recalibrate/repair the tester and deliver to addresses within the continental USA via FEDEX ground transportation as shown on the provided Checklist.

Purchase Order / Contract

1. You must obtain a Tester Return Authorization (TRA) number from CED before shipment.
2. CED requires that you provide a copy of purchase order / contract and a completed copy of the attached TRA Checklist to testerrecals@ced.us.com prior to receiving a TRA number.
3. Upon CED acceptance of the purchase order / contract, CED will provide you with a TRA number to return the tester for recalibration/repair.
4. Upon receipt of the TRA number, you may return the tester for recalibration/repair. *This TRA number must be prominently marked in one-inch-high letters on the top of the box and on one side of the box containing the tester, otherwise the shipment will be rejected and the unit returned.*
5. CED will recalibrate/repair the tester and deliver to addresses within the continental USA via FEDEX ground transportation shown on the provided Checklist.

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Return Shipments from outside the USA

NOTE: This commodity is EAR controlled and therefore must have the appropriate import and export approvals if it is shipping from a country other than the USA. Before shipment of the unit to CED, you must contact CED for further shipping instructions. If this item is shipped before contacting the appropriate CED personnel, the unit will be rejected and returned.

When returning a tester from US military base outside the US, mark the shipping Commercial Invoice (DD1149 Requisition and Invoice/Shipping Document), the Packing Slip, and Package as follows:

1. **"US Goods being returned under EAR 740.10 RPL. Value for Customs purposes only."**
2. **"This shipment is being imported in accordance with and under the authority of EAR 740.10 – RPL, ECCN 9A610.X Imported.**
3. If required, US HTS Code is 9801.00.1012 for Products being returned to the US temporarily for repair/calibration.
4. Provide complete details of the equipment being returned including part number, serial number, and qty.
5. The TRA number must be prominently marked in one-inch-high letters on the top of the box and on one side of the box containing the tester, otherwise the shipment will be rejected and the unit returned.
6. Shipping documents should reflect a value greater than $2500.00 for customs purposes.

SHIPPING: You may ship via normal commercial channels using CED's preferred freight forwarder/customs broker, contact CED in advance to receive a quote. If you choose to use FedEx, DHL, AIRBORNE, UPS, etc.

Shipment must be marked as follows:

- TRA number
- Consignee
- Your Company/Base name
- C/O (enter freight forwarder address and phone)

Preparation for shipment

When unit is shipped, (if necessary) open the case pressure equalizer valve by screwing it counterclockwise. Place the tester in its original padded shipping container or equivalent fiberboard container; tape all sides of the equivalent container. NOTE: Equivalent container shall have sides padded with 1-inch polystyrene. The top and bottom shall be padded with 2-inch-thick polystyrene.

Include all cables and electrical cords that came with the unit(s) as they will be tested to ensure proper operation. Your tester(s) will be returned to your organization within approximately 60 days for CONUS shipments and 90 days for overseas.

Return all testers to the following address:

Chemring Energetic Devices
Attention: Tester Calibration
5224 Katrine Ave.
Downers Grove, IL 60515

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TRA CHECKLIST

Complete the following TRA CHECKLIST, return a physical copy with the tester(s) and email a copy to testerrecals@ced.us.com

TRA # _____
(to be issued by CED)

Base / Unit / Company Name:	
Physical street return address: **No APO boxes accepted**	
Contact Name responsible for Tester:	
Phone number with area code for Contact Responsible for Tester:	ext.:
E-mail address:	
If Required, Contact Name for GPC/ credit card:	
If Required, Phone number with area code for GPC / credit card Holder:	ext.:
If Required, E-Mail Address of GPC/ credit card Holder:	
Tester Type: (please indicate type)	**Serial Number: (MUST BE LISTED)**
☐ P/N 6112300-1 (SCOT)	S/N
☐ P/N 6177100-20 (JCAST)	S/N
☐ P/N 6213100 (ACAST)	S/N
☐ P/N 6287100 (RVA)	S/N
☐ P/N 6270100 (VTA)	S/N
Please list all cables and electrical cords sent in with your Tester:	

If any additional information is required, please contact Tester Recals at testerrecals@CED.US.COM,
For technical issues: Ebby Bryce, ebryce@ced.us.com, (757) 659-0333 (office) (757) 927-2461 (cell)