Located. Customer shall be responsible for paying all shipping charges, duties, taxes, and any other charges for products returned to any other locations. Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the unit is within the Warranty period must be presented to obtain service. Do not bring the product. Unusual or demanding equipment will void all warranty claims. Contact the X-Rite Support or nearest X-Rite Service Center, if you believe that the unit does not work anymore or does not work correctly.

These WARRANTIES are GIVEN SOLELY TO BUYER AND ARE IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. NO EMPLOYEE OR AGENT OF X-RITE, OTHER THAN THE X-RITE'S AUTHORIZED DISTRIBUTOR, HAS ANY AUTHORITY TO MAKE ANY WARRANTY IN ADDITION TO THE FOREGOING.

In no event will X-RITE be liable for ANY OF BUYER’S MANUFACTURER’S WARRANTY, GOODWILL, OTHER EXPENSES OR ANY INDIRECT DAMAGES BASED UPON BREACH OF ANY WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, TORT OR ANY OTHER LEGAL THEORY. IN ANY EVENT OF LIABILITY, X-RITE’S MAXIMUM LIABILITY HEBE ($500.00) or THE PRICE OF GOODS OR SERVICES FURNISHED BY X-RITE GIVING NO CLAIM.

General Information

General Description

The 331C is a battery operated handheld SW Transmission Densitometer that has achieved the accuracy and stability of our A.C. Version versions. The size and shape makes it an ideal handheld instrument for use in the plant, the lab, or on the job.

X-Rite’s sole and exclusive obligation for breach of the above warranties shall be the repair or replacement of any part, without charge, which within the warranty period is proven to X-Rite’s satisfaction to be defective in material or workmanship.

Battery packing and shipping the defective product to the service center designated by X-Rite. X-Rite shall pay the return of the product to Customer if the shipment is longer periods. During such time, X-Rite will either replace or repair the defective parts free of charge. If X-Rite decides not to replace an X-Rite’s warranties herein do not cover failure of warranted goods resulting from (i) damage after shipment, accident, abuse, misuse or neglect, alteration or any other use not in accordance with X-Rite’s recommendations, accompanying documentation, published specifications, or industry practice; (ii) the use of the device in an operating environment outside the recommended specifications or environments; (iii) the use of the device in a manner other than accompanying documentation or published specifications; (iv) repair or service by anyone other than X-Rite or its authorized agents; (v) the failure of the warranted goods caused by use of any parts or components not manufactured, distributed, or approved by X-Rite; (vi) any attachments or modifications to the warranted goods that are not made, distributed or approved by X-Rite. Consumable parts and Product cleaning are also not covered by the warranty.

Customer shall be responsible for returning defective product to the service center designated by X-Rite. X-Rite’s sole and exclusive obligation for breach of the above warranties shall be the repair or replacement of any part, without charge, which within the warranty period is proven to X-Rite’s satisfaction to be defective in material or workmanship.

The unit contains no user-serviceable parts, do not attempt to repair it at home.

Values read off), remove the AC adapter and operate the instrument

Attention: Do not use any carcinogenic products or exceed the limits for the batteries are in need of recharging. When the arrow appears on the display, the read lamp is disabled. If the arrow displays during a measurement, the instrument will not operate. The batteries must be immediately recharged once the arrow now appears (the lamp display indicates charging is taking place).


d says: 1. Plug small connector end of the AC adapter into side of unit. 2. Plug detachable line cord into AC adapter and plug the line cord into the wall receptacle.
1. Unplug the AC adapter from the instrument.
2. Remove the bottom cover from the instrument by removing the four screws.
3. Unplug the battery connector from the P.C.B. assembly and remove the old battery pack.
4. Install the new battery pack into the instrument.
5. Attach the battery connector to the battery plug on the P.C.B. assembly.
6. Secure the bottom cover to the instrument with the four screws removed in Step 2.

Troubleshooting Chart

<table>
<thead>
<tr>
<th>Trouble</th>
<th>Cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display will not light.</td>
<td>Discharged or internal failure</td>
<td>Recharge or replace.</td>
</tr>
<tr>
<td>Display does not light (decimal</td>
<td>Power just on.</td>
<td>Press measure button.</td>
</tr>
<tr>
<td>Light source will not light.</td>
<td>Internal component failure</td>
<td>Replace.</td>
</tr>
<tr>
<td>Reading will not change.</td>
<td>Internal component failure</td>
<td>Return to the factory or authorized service center.</td>
</tr>
<tr>
<td>Reading will not hold.</td>
<td>Internal component failure</td>
<td>Return to the factory or authorized service center.</td>
</tr>
<tr>
<td>Display turns off when meas.</td>
<td>Weak batteries.</td>
<td>Recharge batteries.</td>
</tr>
</tbody>
</table>

Corporate Headquarters
X-Rite, Incorporated
4300 44th Street SE
Grand Rapids, Michigan 49512
Phone 1 800 248 9748 or 1 616 803 2100
Fax 1 800 292 4437 or 1 616 803 2705

European Headquarters
X-Rite Europe GmbH
Althardstrasse 70
8105 Regensdorf
Switzerland
Phone (+41) 44 842 24 00
Fax (+41) 44 842 22 22

Asia Pacific Headquarters
X-Rite Asia Pacific Limited
36th Floor, No. 169 Electric Road
Hong Kong, China
Phone (852)2568-6283
Fax (852)2885 8610

Please visit [www.xrite.com](http://www.xrite.com) for a local office near you.