9010A Slimline Electronic Scale
Operating Instructions

SET-UP
The cylinder platform may be used either in the case, or removed from the case to provide extra clearance and convenience.

1. Before using, determine whether the platform will be used in or out of the case and place the unit on a firm and level surface.
2. Switch the unit on by pushing the ON/OFF button.
3. Select the desired unit of measure by pressing and releasing the UNITS button.
3 scales are available
- Lbs./oz. (0.0 Lbs. 0.0 oz.)
- Decimal Pounds (0.000 Lbs.)
- Kilograms (0.000 kg)

OPERATION
1. Carefully place the refrigerant cylinder in the center of the platform.
2. Connect the refrigerant cylinder to a charging manifold via utility hose if charging refrigerant or to a recovery machine if recovering refrigerant.
3. Open refrigerant tank valve and purge air from hoses.
4. Press the ZERO button, the display will change to zero.
5. Open manifold valve(s) or turn on recovery unit; the platform.
6. Monitor the display; when desired charge or releasing the button, the display will change to zero.
4. Carefully place the object (e.g. cylinder) that is to be weighed directly in the center of the platform.
5. Gross weight will be displayed.
6. When weighing has been completed, turn the unit off.

This feature is especially useful when recovering. To calculate the amount of refrigerant in a tank subtract the ‘Tare’ weight (marked on cylinder) from the displayed amount to find the quantity of refrigerant in the cylinder.

OVERRANGE INDICATION
If the Gross Weight applied to the platform exceeds the specified range, the unit will display a single 1 at the left of the display.

BATTERY INSTALLATION
The BATTERY enunciator will appear when the battery needs replacing. "---" on display indicates battery voltage insufficient for operation. Replace battery in order to resume operation.

1. Remove the battery from the control box by removing the battery cover located on the back of the box.
2. Disconnect the battery from the battery clip.
3. Attach a new 9V alkaline battery.
4. Replace new battery and cover.

LOW RESOLUTION MODE
In Normal operating mode, the extremely high resolution of the scale may lead to small, yet noticeable, fluctuations in the reading caused by weight shifts or wind. To alleviate this a Low Resolution mode may be activated.

1. With the scale switched on, with any unit or weight display, press and hold the UNITS button.
2. The enunciators will begin to flash.

EXPANSION PORT
The 9010A has a jack on the right side of the control box. This permits connection to the optional 9020 Remote Charging Module. Please refer to instructions with the 9020 for use.

DISPLAY INDICATIONS
- Minus Sign indicates weight removed
- Battery Indicator
- kg Mode
- Lbs./oz. Mode
- Lbs./oz.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Range</th>
<th>0 Lbs. 0.0 oz. to 110 Lbs. 0.0 oz. or 0.000 Lbs. to 110.000 Lbs. or 0.000 kg to 55.000 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>Normal: 0.1 oz./0.005 Lbs./2g OR Low: 0.5 oz./0.025 Lbs./10g</td>
</tr>
<tr>
<td>Accuracy</td>
<td>+/- 0.5% of reading +/- 1 digit</td>
</tr>
<tr>
<td>Power Supply</td>
<td>One 9V alkaline battery</td>
</tr>
<tr>
<td>Battery Life</td>
<td>30 hrs (approx.)</td>
</tr>
<tr>
<td>Operating</td>
<td>32°F to 120°F</td>
</tr>
<tr>
<td></td>
<td>(0°C to 49°C)</td>
</tr>
<tr>
<td>Weight</td>
<td>6.15 lbs (2.79 kg)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>15.25 x 10.5 x 2.5”</td>
</tr>
<tr>
<td>(38.7 x 26.7 x 6.35 cm)</td>
<td></td>
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</tbody>
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Warranty and Repair Policy
This instrument has been produced to provide unlimited service. Should it become inoperative after the user has performed the recommended maintenance a no charge repair or replacement will be made to the original purchaser. This applies to all repairable units that have not been damaged or tampered with. The claim must be made within Two years of the date of purchase. For repair call Advanced Test Products, Inc.

Advanced Test Products, Inc. Miramar, FL
Toll Free: (800) 327-5060 Ph: (954) 499-5400 Fax (954) 499-5454
1-800-327-5060

An additional 90 day warranty period will cover the repaired or replace unit. If you have questions or need technical assistance please call us at our toll free number to speak with a Customer Service Representative.

WARNING: Do not use in high electrical noise environments as a variant of readings could occur.