

Edlund DS-10

Edlund DS-Series Digital S/S 160 oz Portion Control Scale

USER MANUAL

1. Introduction

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Edlund DS-Series Digital S/S 160 oz Portion Control Scale. The DS-Series scales are designed for durability, accuracy, and ease of use in professional environments, featuring an all-stainless steel body and advanced protection against impact and corrosion.

2. Safety Information

- Always place the scale on a stable, level surface to ensure accurate readings.
- Do not immerse the scale in water or other liquids. The scale is corrosion-resistant but not waterproof.
- Avoid dropping the scale or subjecting it to severe impacts, as this may damage internal components.
- Use only the specified 9V battery or the included 115V AC adapter. Using incorrect power sources may damage the unit.
- Keep the scale away from extreme temperatures, direct sunlight, and strong electromagnetic fields.
- Do not attempt to disassemble or repair the scale yourself. Refer to qualified service personnel for repairs.
- Ensure the platform is clean and free of debris before each use to maintain accuracy.

3. Product Overview

3.1. Components

The Edlund DS-Series Digital Scale consists of the following main components:

- **Weighing Platform:** Removable stainless steel surface for placing items to be weighed.
- **Main Unit:** Houses the electronics, display, and control button.
- **LCD Display:** Large digital screen showing weight readings.

- **ON/OFF/TARE Button:** Single button for power control and tare function.
- **Battery Compartment:** Located on the underside for 9V battery.
- **AC Adapter Port:** For connecting the included 115V AC adapter.



Figure 1: Front view of the Edlund DS-Series Digital Scale, highlighting the stainless steel platform and the control panel with the LCD display and ON/OFF/TARE button.

3.2. Key Features

- All-Stainless Steel Body & Removable Platform
- Dual Housing™ Technology for maximum protection against impact, corrosion, and electrical shock
- Scale Within A Scale™ design protects internal components against shock
- Extra Corrosion-Resistant construction
- Simple One-Button Operation for ease of use
- Large LCD Display for clear readings
- NSF Certified, CSA, UL & CE Approved

4. Setup

1. **Unpacking:** Carefully remove the scale and all accessories from the packaging. Retain packaging for future storage or transport.

2. Power Source:

- **AC Adapter:** Connect the included 115V AC adapter to the AC adapter port on the scale and plug it into a standard electrical outlet.
 - **Battery:** If using battery power, open the battery compartment on the underside of the scale and insert a 9V battery, observing correct polarity.
3. **Placement:** Place the scale on a firm, level, and stable surface, free from vibrations or drafts that could affect readings.
 4. **Platform Installation:** Ensure the removable stainless steel weighing platform is securely seated on the main unit.

5. Operating Instructions

1. **Powering On:** Press the **ON/OFF/TARE** button once to turn on the scale. The LCD display will illuminate and show "0.0" or "0.00" when ready for use.
2. **Weighing an Item:**
 - Place the item directly onto the center of the weighing platform.
 - The weight will be displayed on the LCD. The scale has a maximum capacity of 160 oz (10 lbs).
3. **Tare Function (Zeroing the Weight):**
 - To weigh items in a container, first place the empty container on the platform.
 - Press the **ON/OFF/TARE** button once. The display will reset to "0.0" or "0.00", effectively subtracting the container's weight.
 - Now, add the items to be weighed into the container. The display will show only the net weight of the items.
4. **Powering Off:** Press and hold the **ON/OFF/TARE** button for approximately 3 seconds until the display turns off. The scale also features an auto-off function to conserve battery power if left idle for an extended period.



Figure 2: The Edlund DS-Series Digital Scale in an operational setting, demonstrating its use for portion control with a food item on the weighing platform.

6. Maintenance and Cleaning

- **Cleaning:** The all-stainless steel body and removable platform can be wiped clean with a damp cloth and mild detergent. Do not use abrasive cleaners or scouring pads, as they may scratch the surface.
- **Drying:** Ensure all parts are thoroughly dried before reassembly or storage to prevent water spots or potential corrosion.
- **Battery Replacement:** If the display becomes dim or the scale does not power on, replace the 9V battery.
- **Storage:** Store the scale in a clean, dry environment when not in use.

7. Troubleshooting

Problem	Possible Cause	Solution
Scale does not turn on.	No power (dead battery or AC adapter unplugged/faulty).	Check AC adapter connection. Replace 9V battery.

Problem	Possible Cause	Solution
Inaccurate readings.	Scale not on a level surface; platform not seated correctly; debris under platform; overloaded.	Ensure scale is on a level surface. Re-seat platform. Clean under platform. Do not exceed 160 oz capacity.
Display shows "Err" or "OL".	Scale is overloaded.	Remove excess weight. Do not exceed 160 oz capacity.
Display is dim or flickering.	Low battery.	Replace 9V battery.



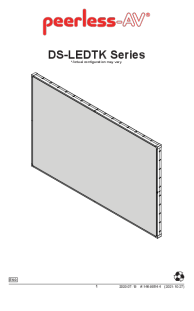
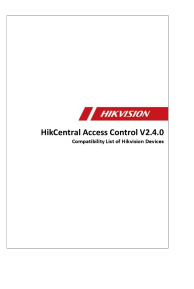
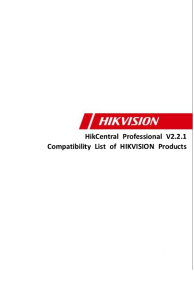

8. Specifications

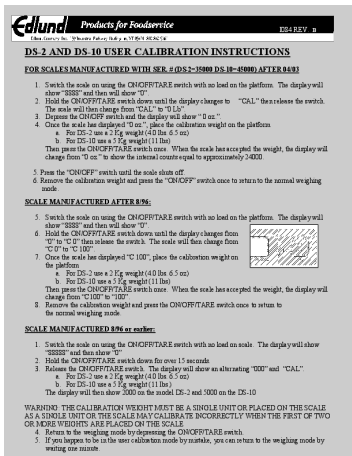
Feature	Detail
Model Number	DS-10
Weight Capacity	160 oz (10 lbs)
Max Accuracy	0.1 oz
Platform Width	6 inches
Platform Depth	6¾ inches
Power Source	9V Battery or Included 115V AC Adapter
Material	All-Stainless Steel Body & Platform
Certifications	NSF Certified, CSA, UL & CE Approved
Product Dimensions	12.9 x 9.1 x 5.9 inches
Item Weight	2.9 Pounds

9. Warranty and Support

For specific warranty information regarding your Edlund DS-Series Digital Scale, please refer to the warranty card included with your purchase or visit the official Edlund website. Warranty terms typically cover defects in materials and workmanship under normal use.

For technical support, service, or to inquire about replacement parts, please contact Edlund customer service directly. Contact information can usually be found on the manufacturer's website or on the product packaging.

	<p>Edlund 2023 Product Catalog: Commercial Kitchen Equipment & Food Processing Tools</p> <p>Explore the Edlund 2023 Product Catalog, featuring a comprehensive range of high-quality commercial kitchen equipment, including electric slicers, meat grinders, burger presses, and precision scales designed for food service and processing professionals.</p>
	<p>9/80/81/70 CVR</p> <p>(HIKVISION) 9/80/81/70 CVR</p>
	<p>Peerless-AV DS-LEDTK Series Installation Guide</p> <p>Detailed installation instructions and parts list for the Peerless-AV DS-LEDTK Series universal trim kit, designed for dvLED video walls.</p>
	<p>HikCentral Access Control V2.4.0 Compatibility List for Hikvision Devices</p> <p>This document lists compatible Hikvision devices for HikCentral Access Control software version 2.4.0, detailing model numbers, firmware, and supported software versions for various access control components.</p>
	<p>HikCentral Professional V2.2.1 Compatibility List for HIKVISION Products</p> <p>This document provides a comprehensive compatibility list of HIKVISION hardware products, including cameras, NVRs, DVRs, and other devices, with HikCentral Professional software version 2.2.1.</p>
	<p>Cisco MDS 9000 Series EPLD Release Notes, Release 9.4(3b)</p> <p>This document provides release notes for Cisco MDS 9000 Series Enhanced Programmable Logic Device (EPLD) firmware, version 9.4(3b). It details compatible EPLD bundles, versions, and provides guidance on installation and troubleshooting for Cisco MDS switches.</p>

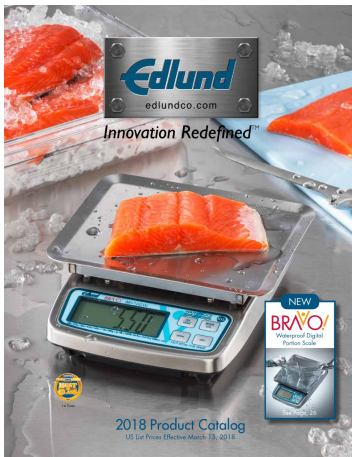


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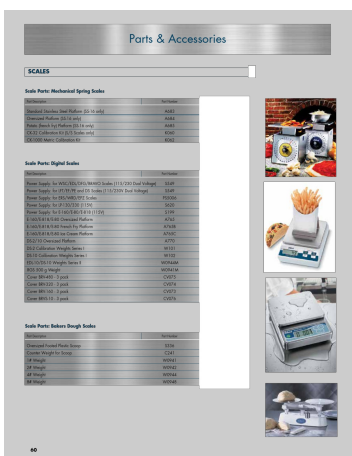


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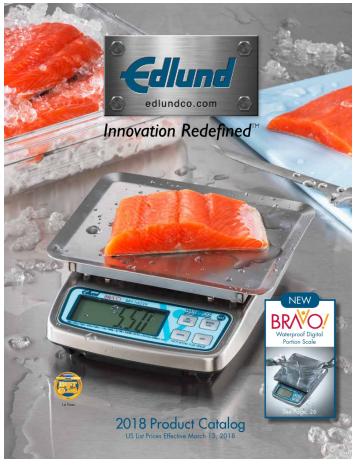


[\[pdf\]](#) Accessories

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Parts Accessories SCALES Scale Parts: Mechanical Spring Scales Part Description Standard Stainles ... rm E-160/E-818/E-80 Ice Cream Platform DS-2/10 Oversized Platform DS-2 Calibration Weights Series I **DS-10** Calibration Weights Series I EDL-10/**DS-10** Weights Series II RGS 500 g Weight Cover BRV-480 - 3...

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