

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Vestil](#) /
- › [Vestil DLI-4 Digital Load Indicator 4000 LB User Manual](#)

Vestil DLI-4

Vestil DLI-4 Digital Load Indicator 4000 LB User Manual

Model: DLI-4

1. PRODUCT OVERVIEW

The Vestil DLI-4 Digital Load Indicator is a precision instrument designed for accurate weight measurement up to 4000 pounds. It features a clear digital display and intuitive controls for various weighing applications. This manual provides essential information for the safe and effective operation, setup, and maintenance of your DLI-4 unit.





Figure 1: Vestil DLI-4 Digital Load Indicator. This image shows the front view of the device, highlighting its robust silver casing, the blue-framed digital screen, and the three function buttons for operation.

2. SETUP AND INSTALLATION

Before operating the DLI-4, ensure proper setup to guarantee accurate readings and safe usage.

2.1 Unpacking

- Carefully remove the DLI-4 unit from its packaging.
- Inspect the unit for any signs of damage during transit. If damage is observed, do not use the unit and contact customer support.
- Verify that all components listed in the packing list are present.

2.2 Power Supply

The DLI-4 operates on internal batteries. Ensure batteries are correctly installed according to the polarity markings in the battery compartment. If the display does not illuminate, check battery orientation or replace with fresh batteries.

2.3 Mounting and Connection

The DLI-4 is designed to be integrated into a lifting or pulling system. Use appropriate shackles, hooks, or other rigging hardware (not included) to connect the load indicator securely. Ensure that the hardware used is rated for the maximum load capacity of the DLI-4 (4000 LB) or higher, and that connections are free from obstruction and allow for proper load distribution.

- Connect the top eyelet of the DLI-4 to the lifting mechanism (e.g., crane hook, hoist).
- Connect the bottom eyelet of the DLI-4 to the load to be weighed.
- Ensure all connections are secure and properly seated before applying any load.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the control buttons and display functions for accurate operation.

3.1 Power On/Off

- To power on: Press and hold the **Power/Zero** button (leftmost button with a circle and arrow) until the display illuminates.
- To power off: Press and hold the **Power/Zero** button until the display turns off. The unit may also have an auto-off feature to conserve battery life.

3.2 Zeroing/Tare Function

The zero/tare function allows you to reset the display to zero, effectively ignoring the weight of any attached rigging or container.

- With no load or with the tare weight attached, press the **Power/Zero** button briefly. The display will show "0.00" or similar, indicating it has been zeroed.

3.3 Unit Conversion

The DLI-4 can display measurements in different units (e.g., pounds, kilograms).

- Press the **Unit** button (middle button with a 'T' and arrow) to cycle through available measurement units. The current unit will be displayed on the screen.

3.4 Hold/Peak Function

This function allows you to capture and hold the maximum weight detected during a measurement, or to simply hold the current reading.

- Press the **Hold/Peak** button (rightmost button with an 'F' and arrow) to activate or deactivate the hold/peak function. Refer to the on-screen indicators for active mode.

3.5 Taking a Measurement

1. Ensure the unit is powered on and zeroed with no load attached.
2. Carefully apply the load to the DLI-4.
3. Read the weight displayed on the digital screen.
4. If using the hold/peak function, note the captured value.
5. Remove the load once measurement is complete.

4. MAINTENANCE

Regular maintenance ensures the longevity and accuracy of your DLI-4 Digital Load Indicator.

4.1 Cleaning

- Clean the exterior of the unit with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or immerse the unit in water.
- Ensure the display and buttons are free from dirt and debris.

4.2 Battery Replacement

When the battery indicator appears on the display, or if the unit fails to power on, replace the batteries.

- Locate the battery compartment (usually on the rear or side of the unit).
- Open the compartment cover.
- Remove old batteries and dispose of them properly.
- Insert new batteries, ensuring correct polarity.
- Close the battery compartment cover securely.

4.3 Storage

- Store the DLI-4 in a dry, clean environment, away from extreme temperatures and direct sunlight.
- If storing for extended periods, remove the batteries to prevent leakage.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your DLI-4 unit.

Problem	Possible Cause	Solution
Unit does not power on.	Dead or incorrectly installed batteries.	Check battery polarity; replace batteries.
Inaccurate readings.	Unit not zeroed; overload; environmental factors (e.g., vibration).	Ensure unit is zeroed before applying load; do not exceed capacity; ensure stable environment.
Display shows "OL" or similar.	Overload condition.	Remove load immediately. Do not exceed the 4000 LB capacity.
Buttons are unresponsive.	Low battery; internal error.	Replace batteries. If issue persists, contact customer support.

6. SPECIFICATIONS

Key technical specifications for the Vestil DLI-4 Digital Load Indicator.

Specification	Value
Brand Name	Vestil
Model Name	DLI-4
Item Weight	2 Pounds

Specification	Value
Item Dimensions L x W x H	1.5 x 3.63 x 8.75 inches
Package Weight	2.5 Pounds
Item Package Dimensions L x W x H	8.75 x 3.63 x 2 inches
Color	Multi
Material	Blend
Suggested Users	Unisex-Adult
Manufacturer	Vestil Manufacturing Co.
Part Number	DLI-4
Included Components	DIGITAL LOAD INDICATOR 4000 LB
Size	One Size
ASIN	B00KCEN9GG
Date First Available	June 30, 2017

7. WARRANTY INFORMATION







Vestil products are manufactured to high quality standards. For specific warranty terms and conditions applicable to your DLI-4 Digital Load Indicator, please refer to the warranty card included with your product or visit the official Vestil Manufacturing Co. website. Warranty coverage typically addresses defects in materials and workmanship under normal use.

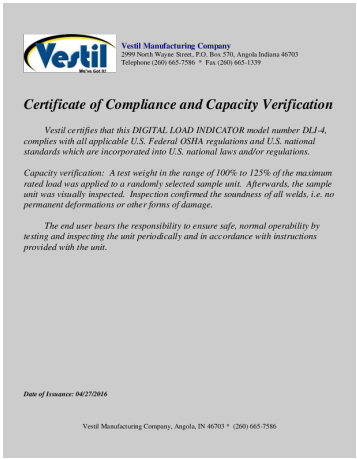
8. CUSTOMER SUPPORT

If you have questions, require technical assistance, or need to report an issue with your Vestil DLI-4, please contact Vestil Manufacturing Co. customer support. Have your model number (DLI-4) and purchase information ready when contacting support.

For the most current contact information, please visit the official Vestil website or refer to the documentation provided with your purchase.



	<p>Vestil OLF-4-42 Balanced Load Lifter: Instruction Manual and Specifications</p> <p>Instruction manual for the Vestil OLF-4-42 Balanced Load Lifter, covering receiving instructions, safety, operation, maintenance, specifications, and warranty information. Includes exploded view, bill of materials, and labeling details.</p>
	<p>Vestil OLA-4 Series Balanced Load Lifters - User and Maintenance Manual</p> <p>This comprehensive manual provides detailed instructions for the safe operation, maintenance, and specifications of Vestil OLA-4 series balanced load lifters, including models OLA-4-42, OLA-4-36-DLX, and OLA-4-42-DLX. It covers essential safety guidelines, adjustment procedures, load testing, inspections, and warranty information for industrial material handling applications.</p>
	<p>Honor 6A User Guide - Comprehensive Guide</p> <p>Explore the Honor 6A User Guide for detailed instructions on setup, features, camera, network, security, and troubleshooting for your Honor 6A smartphone.</p>
	<p>RAVAS RCS Forklift Truck Scales: Hydraulic Load Indication System</p> <p>Learn about the RAVAS RCS, a hydraulic load indication system for forklift trucks, offering accurate weighing, easy installation, and robust features for shipping and overload management. Includes benefits, specifications, and options.</p>
	<p>Scale Basic Reference and Tutorial: Programming Weight Indicators with EZ Link</p> <p>Comprehensive guide to Scale Basic, a programming language for weight indicators. Learn EZ Link software, event-driven programming, and create custom weighing applications. Includes tutorials and reference material.</p>
	<p>Anko Bluetooth Body Analysis Scale: Instructions for Use and Features</p> <p>Comprehensive guide to the Anko Bluetooth Body Analysis Scale, covering setup, weighing, app usage, features, safety warnings, and troubleshooting for accurate body composition tracking.</p>



[pdf] Instructions

Testing Certificate Tammi Kuhn Digital Load Indicators DLI Product Family PageDLI 4vestildocs certificates 4 |||

Vestil Manufacturing Company 2999 North Wayne Street, P.O. Box 570, Angola Indiana 46703 Telephone 260 665-7586 * Fax 260 665-1339 Certificate of Compliance and Capacity Verification Vestil certifies that this DIGITAL LOAD INDICATOR model number **DLI-4**, complies with all applicable U.S. Federal O...

lang:en score:14 filesize: 47.15 K page_count: 1 document date: 2018-02-20



[pdf] Catalog

Gantry Jib Cranes Catalog Vestil Material Handling GantryAndJibCranes2018 repquip |||

GANTRY AND JIB CRANES We ve Got It STEEL GANTRY CRANES ALUMINUM GANTRY CRANES HOISTS TROLLIES ... Suitable for operation in ambient temperatures of 14 through 104F. MODEL NUMBER DLI-05 DLI-1 DLI-2 **DLI-4** DLI-7 DLI-14 UNIFORM CAPACITY 500 lb. 1,000 lb. 2,000 lb. 4,000 lb. 7,000 lb. 14,000 lb. PRE...

lang:de score:7 filesize: 4.55 M page_count: 28 document date: 2018-04-10