Configure Item Unit Conversions

How to Configure Item Unit Conversions in Muhasib ERP

Overview

This guide will help you configure an item to be bought, stocked, or sold in an alternate unit while retaining a consistent base quantity.

Muhasib converts transaction quantities into inventory quantities and can use unit-specific pricing. Wrong direction can multiply or divide stock unexpectedly.

Who can do this

You need access to Item Update and access to item units/unit-of-measure features.

Before you start

Define the exact mathematical relationship, base unit, alternate unit, permitted transaction types, rounding precision, and expected price behavior.

> Before saving, check that the correct company is open and that you have permission to complete this task.

Where to find it

Back Office → Items & Advanced Inventory → Manage Items → select item → Item Units.

Configure Item Unit Conversions

Step 1: Confirm the item's base unit

Step 2: Open Item Units

Step 3: Select the alternate unit

Step 4: Enter the conversion relationship exactly as presented by the verified

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Step 5: Configure applicable purchase/sale pricing or defaults

Configure needed purchase/sale pricing or defaults.

Step 6: Save

Step 7: Test one Purchase and one Sale using the alternate unit

Check your work

Compare and Confirm line quantity, base quantity, item stock, cost, sale price, BOM usage, and reports.

> Take a moment to check your work before closing the window. This small check can save time later.

If something goes wrong

- Restore the snapshot if stock changes in the wrong direction.
- Do not alter a conversion with open orders or existing stock without impact analysis.

Related guides

- Create a Unit of Measurement
- Create a Stocked Item
- Review Item Stock by Location and Batch

What to do next

> **Create a Unit of Measurement**.

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