



Managing inventory can be a complex task and ALERE Inventory comes with the tools to equip you to more than meet those challenges. Average, standard, LIFO and FIFO inventory valuations are all supported.

### Inventory Item Master

There is an item master for each part number in inventory.

Item Master - AGENERATOR
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Emergency Generator (Lot Costed, Serial, Traits)

Item	Location	Image	ID	Customer	Supplier	Activity
AGENERATOR						

Item	Description	UPC
AGENERATOR	Emergency Generator (Lot Costed, Serial, Traits)	

Item Attributes		Prod Class	Item Type	Price Grp	GL Item Gr	ECO
<input checked="" type="checkbox"/> Purchased	<input checked="" type="checkbox"/> Stocking	GEN	INV			
<input checked="" type="checkbox"/> Manufactured	<input checked="" type="checkbox"/> Sellable					
<input checked="" type="checkbox"/> Component	<input type="checkbox"/> Drop Ship					
<input checked="" type="checkbox"/> Taxable	<input checked="" type="checkbox"/> Lot Costing					

On Hand	Stock U/M	Dec.	Weight	Trait 1	Misc Code	Scale	Fields	Scale
3.000	EACH	0	800.0000	VOLTS	Fields	to display	whatever	info you
Price	Std Cost	Over	Lot ID	Trait 2	In Mgr	Global	Code Def	Misc07
4995.00000	0.00000	0 %	On Receipt	KW	want to	display	here	
Avg Cost	Last Cost	Short	Serial ID	Trait 3	Misc08	Misc09	Misc10	Item Note
3200.00000	5500.00000	0 %	On Receipt	SWITCH				YES

Location ID	On Hand	SO/TO Alloc	WO Alloc	On Order PO/TO	On Order WO
LOC1	3.000	2.000	0.000	0.000	0.000

Allocated:	2.000
On Order:	0.000
Available:	1.000

Exit	Save F9	Del	Bwd	Get F8	Fwd	Add F7	Load	Print	Label	Refresh	Import
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Many companies have inventory that must be tightly controlled, either for tracking purposes or because of shelf life. In ALERE Inventory each item can be tracked by lot number and serial number. Lots can be assigned expiration dates. Once those dates are passed, you can choose to mark that item as "expired" and not useable or as "degraded", which will make the stock still available but with a warning before they are issued.

You can also require lots to be inspected with a status of Uninspected, Passed or Failed. Lots that fail can be prevented from shipping or being used.

Some companies manage stock that is made the same way and shares the same costs. The only thing that differentiates the items is their traits. For example, T-shirts may have different styles, sizes and colors. In ALERE these item traits can be defined by you and can be different for each item. An item can have up to three unique traits.

Commonly, large inventories reside in multiple locations. In ALERE you can have as many stock locations as you need. Each stock location can be further broken down into stores and, within stores, there can be bins.

Each inventory location can separately track on hand values, stocking and selling units of measure with conversion factors, safety stock, lead time, minimum order and order increments.

Items in inventory can have two images associated with them. These images can be pictures supplied by a vendor or even a picture taken by a digital camera. Storing these images in inventory, along with extensive descriptions, can provide support for your company web site.

Often inventory items have supporting documents such as engineering drawings, MSDS (Material Safety Data Sheets), technical documents or even vendor web site catalogs associated with them. As can be seen in the screen picture, file hyperlinks and even web site links can be easily inserted into memo fields to help you tie all the relevant information together into one location.

Do you have items that can be ordered from several different suppliers, each having their own part number? How about customers that like to use their own part numbers when ordering? ALERE Inventory has a Customer tab and a Supplier tab where any part number may be cross referenced to your own internal part number. Cross referenced part numbers may be used to enter sales orders or create purchase orders.

**Item Master - AGENERATOR**  
Emergency Generator (Lot Costed, Serial, Traits)

Item	Location	Image	ID	Customer	Supplier	Activity
Image1						
Image2						

**Description 1**  
SCHEMATIC FOR GENERATOR:  
<file:///C:/AC73/SAMPLECO/ALERE/INC/PICTURE/SIELECBLOCK.PDF>  
MSDS SHEET FOR EPOXY USED:

**Description 2**  
Note hyperlinks link to data on C: change if necessary! CAD FILE FOR EXHAUST FLANGE (requires CAD viewer package):  
<file:///C:/AC73/SAMPLECO/ALERE/INC/PICTURE/SIFLANGEPLATE.DWG>

Exit Save F9 Del Bwd Get F8 Fwd Add F7 Refresh

Companies with multiple locations often need to move inventory between those locations. In ALERE you can use a transfer orders to create a list of inventory items to move, print a pick ticket, and ship those items. The same order is then used to receive those items at another location, check them in with a receiving ticket, and place them into inventory. One document provides complete control over the entire process.

## Mass Receiving and Shipping

Companies that have a high volume of orders to ship or to receive will appreciate ALERE Inventory's ability to mass receive or mass ship orders.

Ship	Status	Type	Order ID	Customer	Cust Loc	Cust PO	Loc	Order Total	ID	Ask
<input type="checkbox"/>	O	SO	70026	JBT01	ST1	JOE221	LOC1	1847.85	M	✓
<input type="checkbox"/>	O	SO	70028	TB01	MAIN	TB4744	LOC1	5784.55	M	✓
<input type="checkbox"/>	O	SO	70029	LIPTON	MAIN	VERBAL	LOC1	2710.00	M	✓
<input type="checkbox"/>	O	SO	70030	HHR01	MAIN	02-138	LOC1	7030.75	N	<input type="checkbox"/>
<input type="checkbox"/>	O	SO	70039	CC01	MAIN	AA4	LOC1	38.00	N	<input type="checkbox"/>
<input type="checkbox"/>	O	SO	70043	TB01	MAIN	ABC123	LOC1	1420.00	M	✓
<input type="checkbox"/>	O	SO	70046	CC01	MAIN	XY123	LOC1	109.25	N	<input type="checkbox"/>
<input type="checkbox"/>	O	SO	70047	CC01	MAIN	XXI2100	LOC1	527.00	N	<input type="checkbox"/>

A shipping screen allows a list of orders that are ready to ship to be quickly selected and released.

A mass receiving screen does the same for purchase orders that are ready to be received.

In both cases there is a separate process for handling partial shipments or receipts.

Filters are used to manage the orders listed for processing.

Shipping items from inventory for a sales order can occur without creating a matching invoice. Conversely, receiving items into inventory from a purchase order can be accomplished without releasing a matching payable.

## Physical Inventory

ALERE supports physical inventory counts using a two-step process.

The first step is doing a physical inventory utilizing a scanner, loading from an Excel file, or manually inputting.

The second step is reviewing the counts by comparing them to the system inventory quantities and deciding which items to adjust.

The counts may be filtered to hide empty stock, matching quantities and items not counted. The inventory list can be further narrowed to focus on a selected location, store or bin or even a range of items.

Inventory changes made that affect the general ledger are automatically handled by GL transactions.

## Inventory Adjustments

Day-to-day inventory adjustments, such as loss due to breakage or customer returns, are smoothly accomplished.

Adjustments can also be used to quickly transfer inventory between locations.

Provision has also been made to mass set or change prices and costs for a range of items.

Items can be converted to new units of measure using the adjustment tools.

## Inventory Activity

Understanding inventory activity is a key part of ALERE Inventory.

An "Activity" tab on each item screen shows all the movement for that item along with the reasons.

In general, past inventory movement can be reviewed on a "Log of Activity" screen with drill down to the source documents.

Anticipated inventory movement, such as incoming purchase orders or unshipped sales orders, can be viewed on the "Future Activity" screen with drill down to the source documents.

An "As of Inventory Balance" report can calculate inventory values based on the average cost for any date requested, a specific warehouse location, and a range of items, product class or even an item type.

ALERE Inventory meets today's business requirements for a broad range of companies facing complex inventory challenges.