



1. Instrument/Component Identification

Manufacturer

Gilson, Inc.
3000 Parmenter Street
PO Box 620027
Middleton, WI 53562-0027 USA

INSTRUMENT NAME	SERIAL NUMBER*
ASPEC® 274	_____
Z-Arm	_____
GX Rinse Pump (Optional)	_____

*Refer to the shipping label, located on each shipping container, for this information. Check that it matches the serial number on the instrument.

Supplier

Organization	_____
Address	_____

Phone Number	_____
Fax Number	_____
Name of Gilson Representative	_____

User

Organization	<hr/>
Department	<hr/>
Site (Room)	<hr/>
Primary Contact Name	<hr/>
Phone	<hr/>
Email	<hr/>
Date of Installation	<hr/>

2. Pre-Installation

Instrument Description

The ASPEC® 274 is a four-probe X/Y/Z liquid handler that when paired with two ASPEC® 4260 Dual Syringe Pumps is a ASPEC® 274 System that can automate liquid handling procedures and solid phase extraction (SPE) procedures that use positive pressure elution for cartridge-based applications. This four-probe, four-syringe configuration allows for processing four samples simultaneously.

For technical specifications for the ASPEC 274, refer to the *ASPEC® 274 User's Guide*.

Unpacking

The instrument is delivered with most major components already assembled. Keep the original container and packing assembly in case the instrument must be returned to the factory. When unpacking the instrument, check the contents against the information listed under the **Unpacking** heading in **Chapter 1, Introduction** in the *ASPEC® 274 User's Guide*.

Documents

In addition to this document, the following are provided. For reference purposes, specify the storage location for each.

PART NUMBER	DESCRIPTION	STORAGE LOCATION
LT26140USB	ASPEC® Systems Documentation USB	_____
LT310180	QC Checklist	_____
LT310181	QC Checklist Z-Drive	_____
LT255568	ASPEC 274 System Setup Overview	_____
LT315018	Unpacking Instructions	_____
LT255565	Hazardous Materials Declaration Document (China RoHS)	_____

Installation Site Requirements

REQUIREMENT	DEFINITION	
Power Requirements	50 to 60 Hz	
	Voltage: 100 to 240V (Universal Input)	
	Current Rating	2A for 100 to 120V
	1A for 220 to 240V	
	Power Consumption: 250W (Maximum)	
Temperature Range	5°C to 40°C	
Dimensions (W x D x H)	59.7 x 54.1 x 57.1 cm (23.5 x 21.3 x 22.5 in.)	
	<p>NOTE Dimensions do not include the ASPEC 4260 Syringe Pumps.</p> <p>The height dimension does not include the Z-arm, which will vary depending on where the Z-arm is clamped.</p>	

3. Installation

When setting up the ASPEC 274, follow the instructions provided in the *ASPEC® 274 User's Guide*.

Locator Plate Setup

Refer to the appropriate procedures in **Chapter 2, Installation** in the *ASPEC® 274 User's Guide*.

Z-Arm Setup

Refer to the appropriate procedures in **Chapter 2, Installation** in the *ASPEC® 274 User's Guide*.

Plumbing Connections

Refer to the appropriate procedures in **Chapter 2, Installation** in the *ASPEC® 274 User's Guide*.

Rear Panel Connections

Refer to the appropriate procedures in **Chapter 2, Installation** in the *ASPEC® 274 User's Guide*.

Start Up

Refer to the appropriate procedures in **Chapter 3, Operation** in the *ASPEC® 274 User's Guide*.

GX-27X Series Offset Utility

It is recommended to use this utility at the time of installation.

The GX-27X Series Offset Utility and instructions (LT319625) are provided on the Gilson Software USB located in the GX-27X Offset Utility Kit (part number 2604710).

4. Firmware Version

To obtain the firmware version for your records:

1. Install the Gilson Ethernet Utility that is provided on the Gilson Software USB with instructions.
2. Start the Gilson Ethernet Utility. Select **Start** and then select:
Gilson Applications > Gilson Ethernet Utility.
3. Select **GX 274 ASPEC** from the list and then select **Connect**.
4. Record the firmware version, which is displayed in the **Prom Version** column.

INSTRUMENT NAME	FIRMWARE VERSION
ASPEC® 274	_____

5. Acceptance

If no installation problems were detected or installation problems that were detected were resolved, have the local Gilson representative who installed the ASPEC 274 (if applicable) provide the information requested below.

Gilson Representative	_____
Organization	_____
Signature	_____
Date	_____
<input type="checkbox"/> End user was provided with a copy of this document.	