INSTALLATION QUALIFICATION
PROCEDURES

506C System Interface

LT255511-01

☞ **The enclosed Installation Qualification (IQ) procedures are aimed at end users who are implementing GLP-type requirements and can be readily incorporated into proprietary Standard Operating Procedures (SOPs).**

1. Instrument Identification

Manufacturer

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

Instrument Name: 506C System Interface

Manufacturer Serial Number*:_____

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

Supplier

Organization: _____

Address: _____

_____

_____

Phone Number: _____   FAX Number:_____

Name of Service Technician: _____

User

Organization: _____

Department: _____

Site (Room): _____

Date of Installation: _____

Primary Contact:_____

Name: _____   Phone: _____

E-Mail: _____

2. Pre-Installation

Instrument Description

The Gilson 506C System Interface connects your computer to many instruments made by Gilson. It permits bi-directional communication by interconverting the RS-232 signal levels used by computers and the RS-422/485 signal levels required by the Gilson Serial Input/Output Channel (GSIOC).

For technical specifications, refer to the *506C System Interface User's Guide*.

Unpacking

When unpacking the 506C System Interface, check the contents against the information listed under the **Unpacking** heading in **Chapter 1, Introduction**, of the *506C System Interface User's Guide*.

Retain all packing material so the instrument may be shipped safely in the future.

Installation Site Requirements

Power Requirements	+12V DC at 500 mA supplied via a 2.1 mm ID power plug. Center contact is positive
Temperature Range:	5°C–40° C
Dimensions (W x D x H)	19.3 x 12.7 x 3.8 cm (7.6 x 5.0 x 1.5 in)

Available Documents

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

LT3635CD   506C System Interface Documentation CD _____

LT310107   QC Checklist – 506C System Interface_____

3. Installation

Make the appropriate cabling and then the power connection per the procedures in **Chapter 2, Installation** in the *506C System Interface User's Guide*.

4. Acceptance

If no installation problems were detected or installation problems that were detected were resolved, have the local Gilson representative who installed the 506C System Interface provide the information requested below.

Gilson Representative: _____

Organization: _____

Signature: _____

Date: _____

❑   End user was provided with a copy of this document.