trackman®

connected

User's Guide
EN

GILSON®

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INTRODUCTION

Congratulations on the purchase of your TRACKMAN® Connected, a tablet with exclusive bench design accessories and applications to improve efficiency at the bench, making traceability and pipetting more reliable, and faster.

Discover a new experience of connected pipetting. Prepare, run, and report your work on the bench has never been so easy.

Parts Checklist

Take a moment to verify that the following items are in the box:

- SAMSUNG Galaxy Tab S3 with PipettePilot application
- Power adapter, 5V
- Tempered glass screen protector
- Tablet holder
- Microplate holder
- Microplate adapter
- Strip adapter
- Environment sensor
- Quick Start Guide

Accessories

ACCESSORIES	PART NUMBER
Tablet holder	FB02201
Microplate holder	FB02202

NOTE	Please contact your Gilson representative to order accessories.

GETTING STARTED

Assemble your Tablet Holder

For your comfort and a secure use of TRACKMAN Connected at the bench, a tablet holder is provided. The use of the tablet holder is optional.

To use the tablet holder, Insert the smaller part **A** of the tablet holder, into one of the five slots of the larger part **B** according to the inclination you need. According to your personal comfort, you can choose one of the two tablet holder positions below.
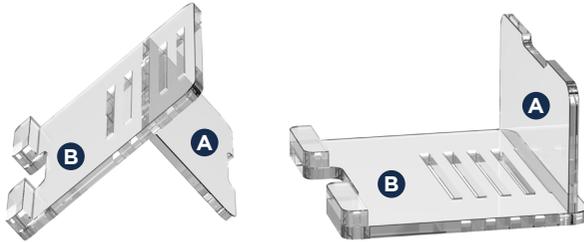
Figure 1
Both options of tablet holder assembly

Apply Screen Protector to Tablet

NOTICE	It is strongly recommended to install the screen protector provided before use.

Two tempered glass screen protectors are included with TRACKMAN Connected. Tempered glass is a type of safety glass processed by controlled thermal or chemical treatments to increase its strength compared with normal glass.

The screen protector enables easy cleaning of the tablet and protection against corrosive liquids.

NOTE	Refer to the documentation supplied with the screen protector for more information.

Start PipettePilot

The SAMSUNG Galaxy Tab S3 provided with TRACKMAN Connected is preloaded with the PipettePilot application.

NOTE

The tablet user manual is available directly on the tablet.

⊞ > ⚙ Settings > [?] User manual / User manual

Place your SAMSUNG Galaxy Tab S3 on the tablet holder and switch it on to access to PipettePilot application.

PipettePilot works with any PIPETMAN M Connected pipette and can be used with other pipette models with limited performance.

Please consult **www.gilsonconnect.com**.

A tutorial at the beginning of the application will explain the main steps to run your experiment. The HELP section in PipettePilot menu explains all features of the application.
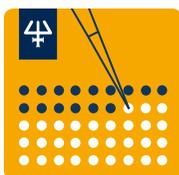

Figure 2
PipettePilot icon

Environment Sensor

The environment sensor is connected by Bluetooth® to the tablet. It measures temperature, humidity, and pressure at bench and wirelessly send the data to the tablet in order to track environment parameters during your experiments. The soft touch color rubber on top of the environment sensor is a button.

Turn the environment sensor on by pressing gently on the purple side. The LED will blink three times to indicate it is on.

When prompted by PipettePilot, connect the environment sensor to the tablet using the Bluetooth® connection. Once turned on and connected, the environment sensor will automatically begin monitoring temperature, humidity, and pressure.

To turn off the environment sensor, press and hold the purple side down for five seconds. The LED will blink rapidly to indicate it is turned off.

NOTICE	Pressing the button with excessive force may damage the device.

NOTE	The environment sensor user manual is available <u>here.</u>

Figure 3
Environment sensor

Start Pipetting

Microplate holder

A microplate holder is provided to position your 96- or 384-well microplates on the tablet.

When prompted by PipettePilot, remove the two white strips from the microplate holder and then place it on the corresponding frame on the tablet. Follow the application instructions.

Figure 4
Microplate holder

Microplate adapter

A microplate adapter is provided for semi-skirted or non-skirted plates.

1 Place your microplate in the adapter.

2 Place the adapter in the microplate holder (refer to Figure 4).

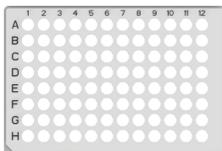3 Place the microplate holder on tablet when prompted by PipettePilot.

Figure 5
Microplate adapter

Strip adapter

A strip adapter is provided for 8-tube strips.

1 Place your strip(s) in the adapter.

2 Place the adapter in the microplate holder (refer to Figure 4).

3 Place the microplate holder on tablet when required by PipettePilot.
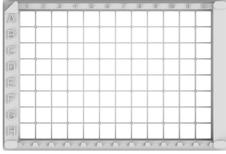

Figure 6
Strip adapter

Recommendations

Before beginning your experiment, take a few minutes to get organized and ensure you have:

• an appropriate posture,

• the right material,

• the appropriate method,

• an organized workspace.

A good test is to see if you can rest your elbow comfortably on the work surface. If not, your receptacle may be too low or too high. Find the right height.

MAINTENANCE

Battery

Environment sensor

The environment sensor battery can be changed by removing the two small PHILIPS 00 screws and removing the back battery cover.

The device takes a coin cell CR2032. It should be inserted so that the + side is facing outwards. For more details, refer to the environment sensor user manual available here.

The back battery cover may have small padding elements on the inside of it. If this is the case, ensure the padding elements remain in place when putting the battery cover back on.

You will know when the battery is properly inserted since it will blink three times and then once every time the button is pushed. If the environment sensor blinks three times every time the button is pushed, this is an indication the battery is not making a good connection and will need to be reseated.

SAMSUNG Galaxy Tab S3

When your tablet runs out of battery, simply charge it with the power supply.

> **NOTE** It is recommended to keep the tablet plugged in while running.

Do not try to open the SAMSUNG Galaxy Tab S3: the battery is not removable from the device.

Decontamination

Accessories and screen protectors could be cleaned with a soft cloth or lint free tissue dipped in distilled water, simple soap solution, ethanol, or DNA/RNAse remover.

> **NOTICE** Do not autoclave any TRACKMAN Connected components.

REGULATORY COMPLIANCE

SAMSUNG certifies that its SAMSUNG Galaxy Tab S complies with the requirements indicated in the section "Settings' > "About tablet"

BlueMaestro® certifies that its environment sensor complies with the requirements indicated in its **specification** section.

NOTE	For more information, refer to the documentation supplied by the manufacturers.

The WEEE symbol (crossed-out wheeled bin), according to the European Directive 2012/19/EU, indicates separate collection for WEEE – Waste of Electrical and Electronic Equipment.

Do not dispose electronic devices and their batteries in a household bin, use the recycling path in place in your country.

WARRANTY

WARRANTY

Gilson warrants this device against defects in material under normal use and service for a period of 12 months from the date of purchase.

This warranty shall not apply to devices which are subject to abnormal use and/or improper or inadequate maintenance (contrary to the recommendations given in the user's guide), including, but not limited to devices which have been subjected to physical damage, improper handling, or spillage or exposure to any corrosive environment. This warranty shall also be void in the event devices are altered or modified by any party other than Gilson or its designates. Gilson's sole liability under this warranty shall be limited to, at Gilson's sole option, repair or replacement of any defective components of pipettes or refund of the purchase price paid for such devices.

THE FOREGOING WARRANTY IS EXCLUSIVE AND GILSON HEREBY DISCLAIMS ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY AND ANY WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE, UNDER NO CIRCUMSTANCES SHALL GILSON BE LIABLE FOR ANY CONSEQUENTIAL, PUNITIVE, INDIRECT OR INCIDENTAL DAMAGES ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY.

Warranty for Non-Gilson Equipment

Contact your Gilson representative. Gilson will coordinate with the manufacturer for handling warranty-related service. The warranties are those provided by the manufacturer.

NOTES

www.gilson.com/contactus