Innovative Instruments

DMM B18 App User Guide

Product Name: DMM B18 APP

Version: V 1.0

Release Date: 14-08-2025

Company: Innovative Instruments

Author: Innovative Instruments

1. Introduction

1.1 Purpose of the Guide

This guide is designed to familiarize users with the DMM B18 application, providing clear instructions on its operation with a Bluetooth-enabled Digital Moisture Meter. It outlines key features and functionalities to ensure efficient and effective use of the application.

1.2 Data Storage Location

The measured data is saved as a CSV file in the following location:
File System → Download → Innovative_Instrument → Data
Each device has a separate CSV file named with the device name and the current date.
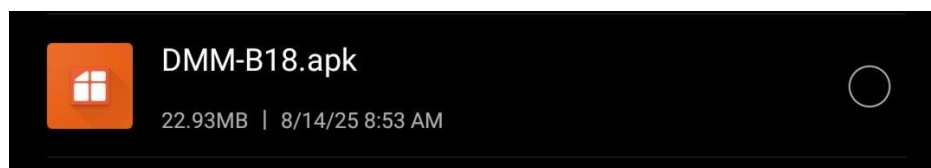
1.3 System Requirements

- **Device:** Android smartphone
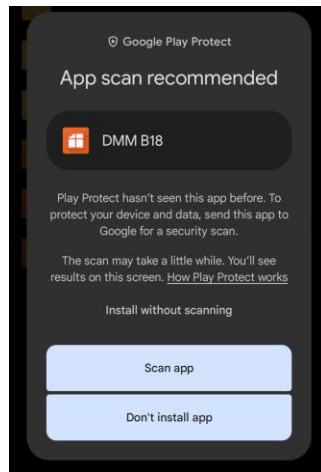- **Operating System:** Android 11 or higher

2. Getting Started

2.1 Installation

Step-by-step installation process with screenshots.

- Install the .apk app and complete the required setup steps.
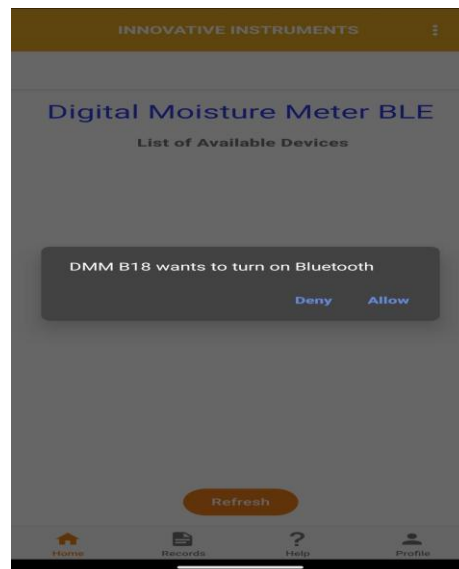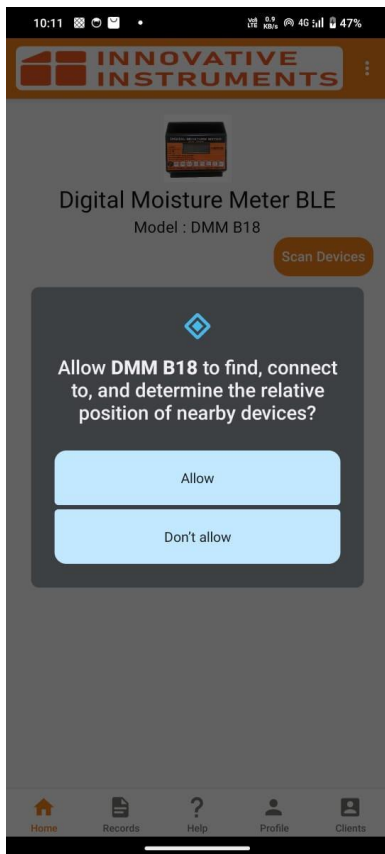

DMM-B18.apk
22.93MB | 8/14/25 8:53 AM

You can install with scan and without scan.

2.2 First-time Setup and Launching Application

When the app is launched for the first time, it will request the following permissions:

Innovative Instruments

Upon the first launch of the application, a pop-up will appear requesting Bluetooth and Nearby Devices access permissions. Granting these permissions is necessary for the app to communicate with the DMM device.
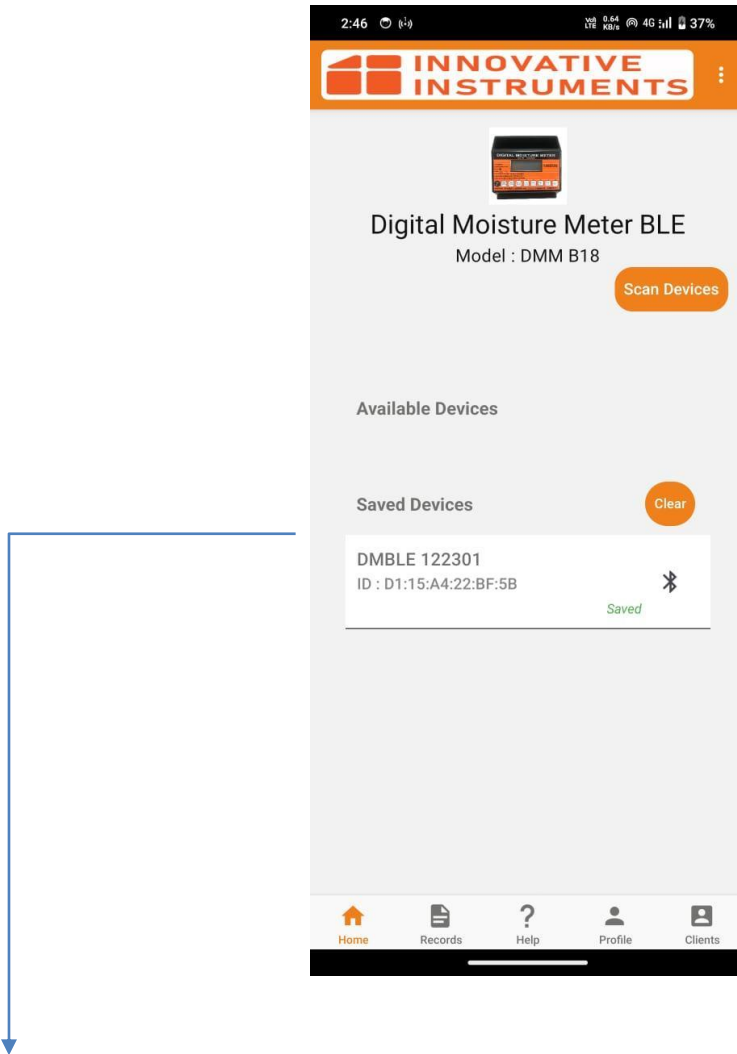

If Bluetooth is disabled, the default screen will be displayed as shown above. You can enable Bluetooth manually through your device settings, or tap **Scan Device** to prompt Bluetooth activation.

On the **DMM B18** moisture machine, click the **Send Data** button to start transmitting the measured data. The device will then become available for connection by the application. Next, tap the **Scan** or **Refresh** button in the app to display available DMM B18 devices, and connect to the desired device to receive the measured data.

Innovative Instruments

3. Interface Overview

Home Screen
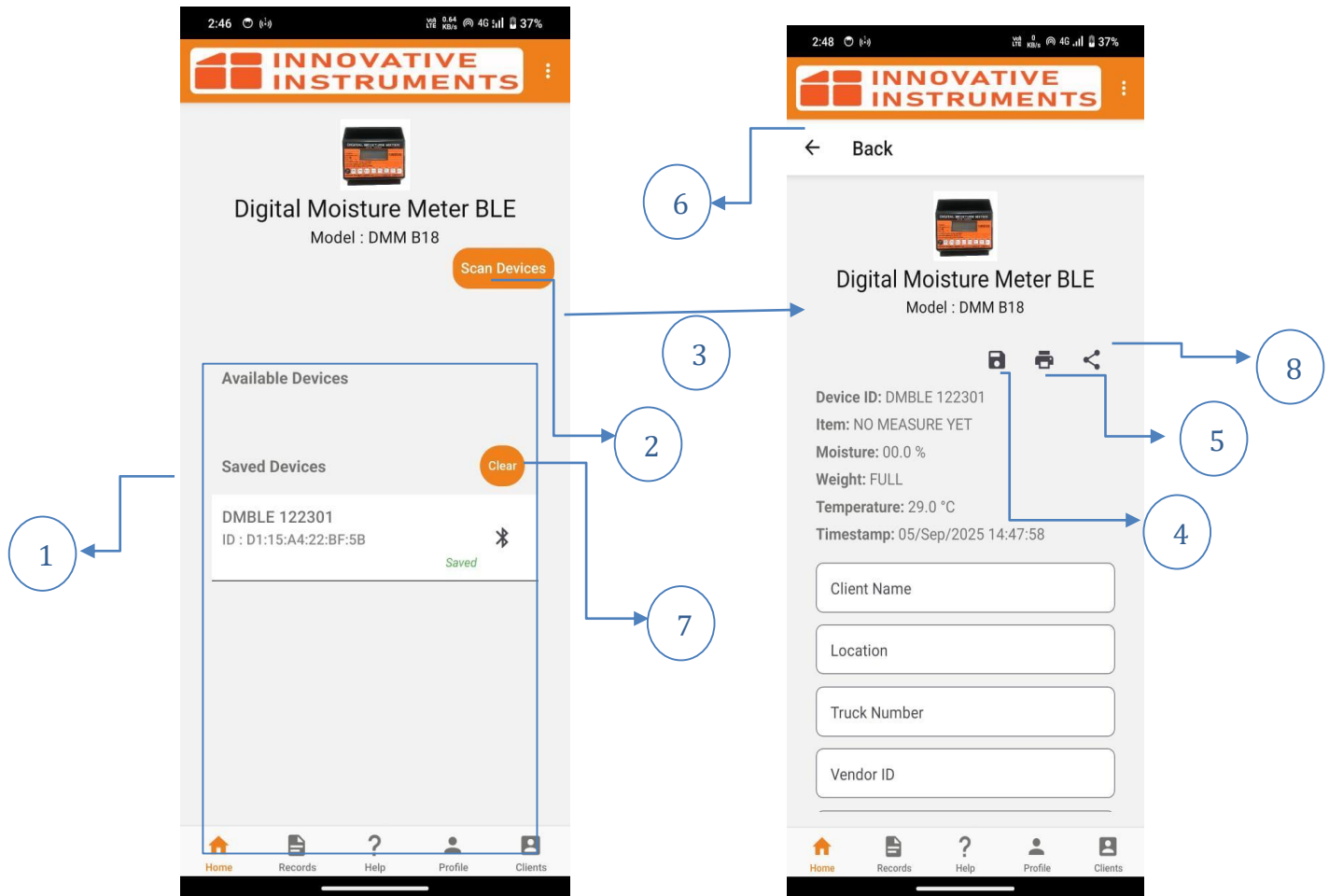
1. **Display Available and Saved DMM Devices** – Shows a list of detected DMM devices and saved devices along with their device names.
2. **Scan for DMM** – Initiates a scan to detect and list nearby available DMM devices.
3. **View Measured Data** – Tap on any listed device to retrieve its measured data, which will be displayed on a separate screen.
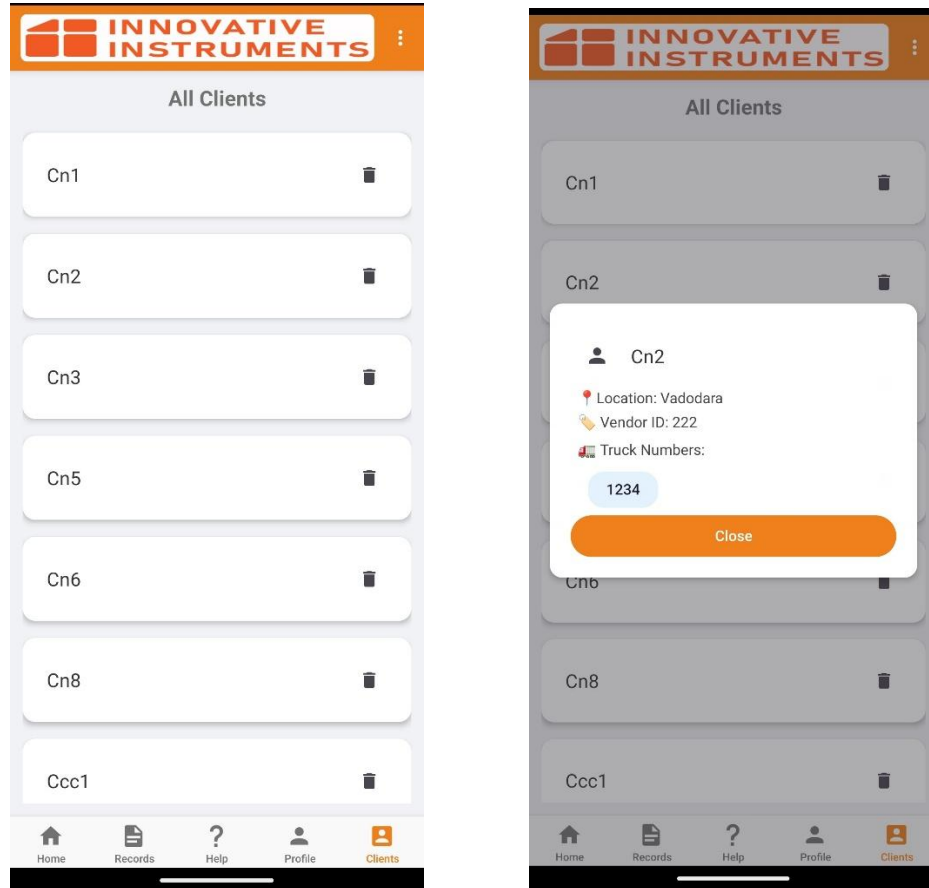
4. **Save Data to CSV** – Stores the measured data in a CSV file.
5. **Print Measured Data** – Sends the measured data to a connected printer.
6. **Go back** - Return to the device list to reconnect and retrieve the latest measured data.
7. **Clear Button –** use to remove all saved devices.
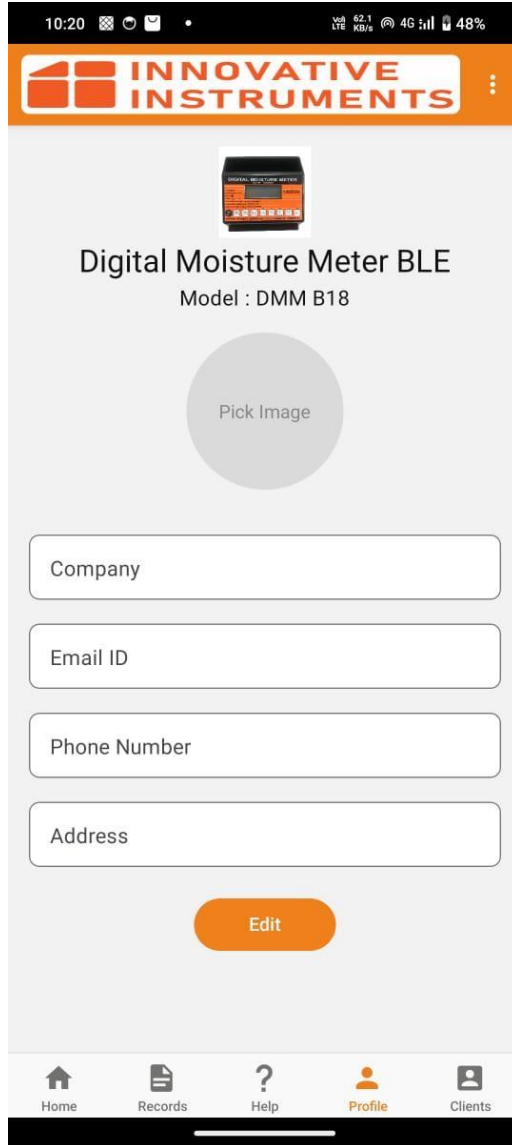8. **Share button –** use to share the measured records as pdf.

Record Screen
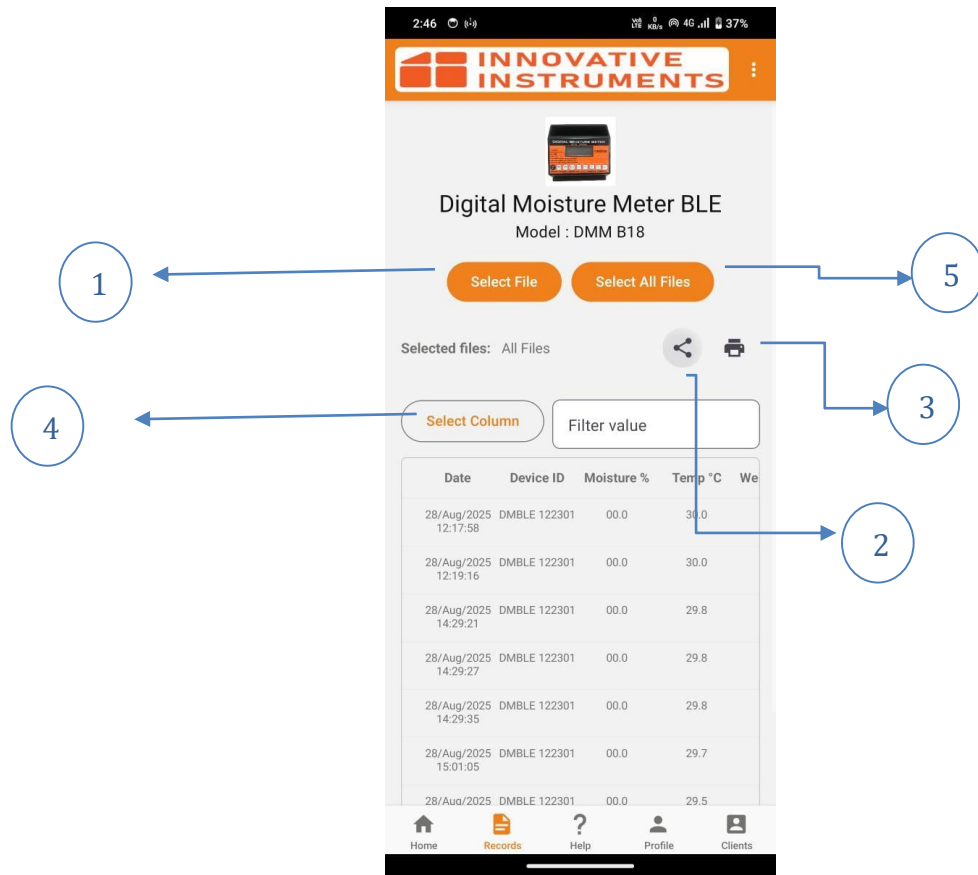
1. **Select CSV File** – Opens a chosen CSV file and displays its contents in a table format on the screen.
2. **Share Table Data** – Exports and shares the table data in CSV or PDF format.
3. **Print Table Data** – Sends the table data to a connected printer.
4. **Filter Options**: you can search column vice or Global search based on selection any Options in dropdown menu.
5. **Select all files**: you can select all csv files to show measured Data.

Innovative Instruments

Client Screen

You can View All Clients Details for in Clients Tab.

Profile Screen

In this screen, you can set your profile details. When printing or creating a PDF of the measured data, your profile information will appear in the header of the file.

Click the **Edit button** to add or update your details, and make sure to save your changes before leaving the screen.

Innovative Instruments
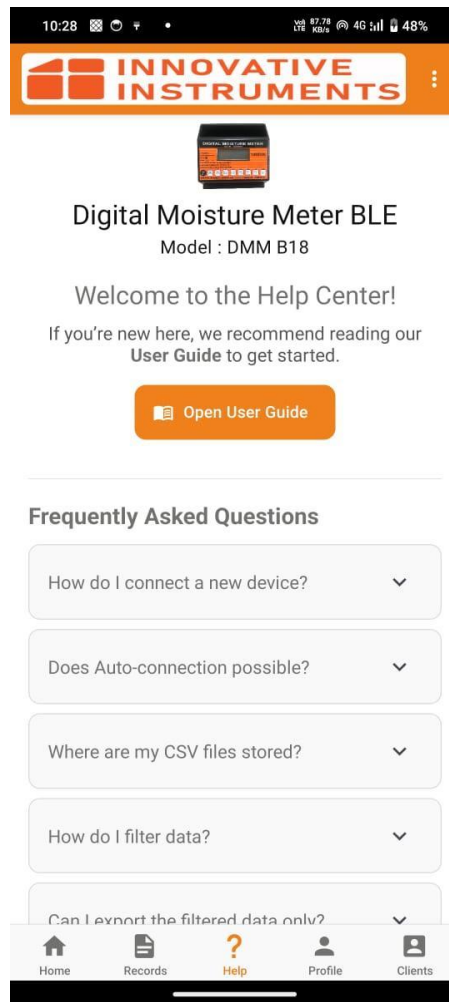
Go to the Help screen to quickly browse FAQs. For step-by-step instructions, use the **User Guide** button.

Visit Us: www.innovative-instruments.in

You can view the contact details by tapping the three-dot menu in the top-right corner.