

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

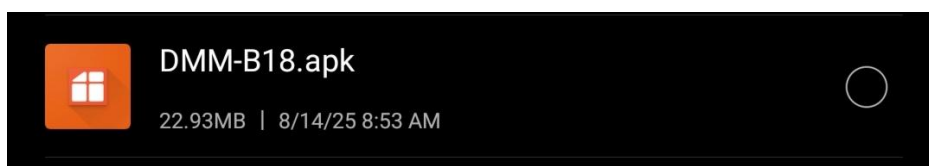
- **Device:** Android smartphone
- **Operating System:** Android 11 or higher

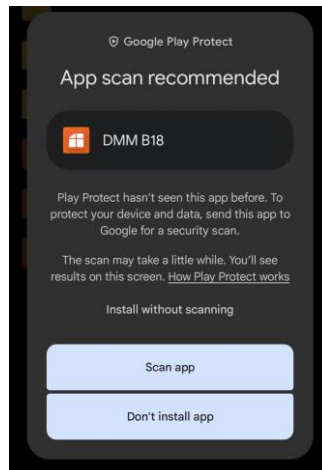
2. Getting Started

2.1 Installation

Step-by-step installation process with screenshots.

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

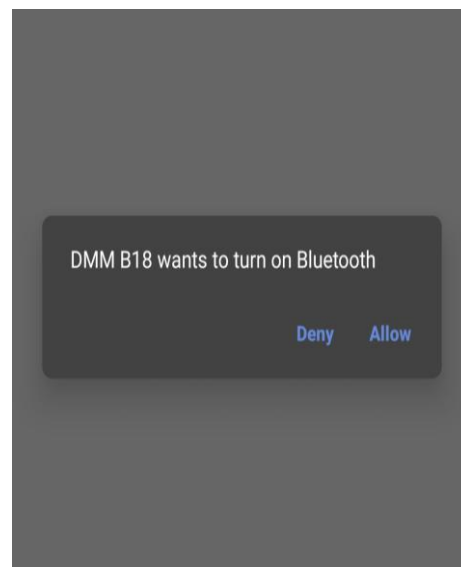
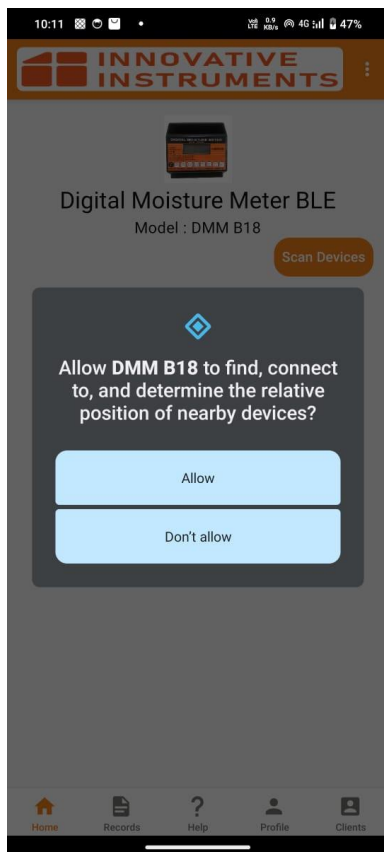




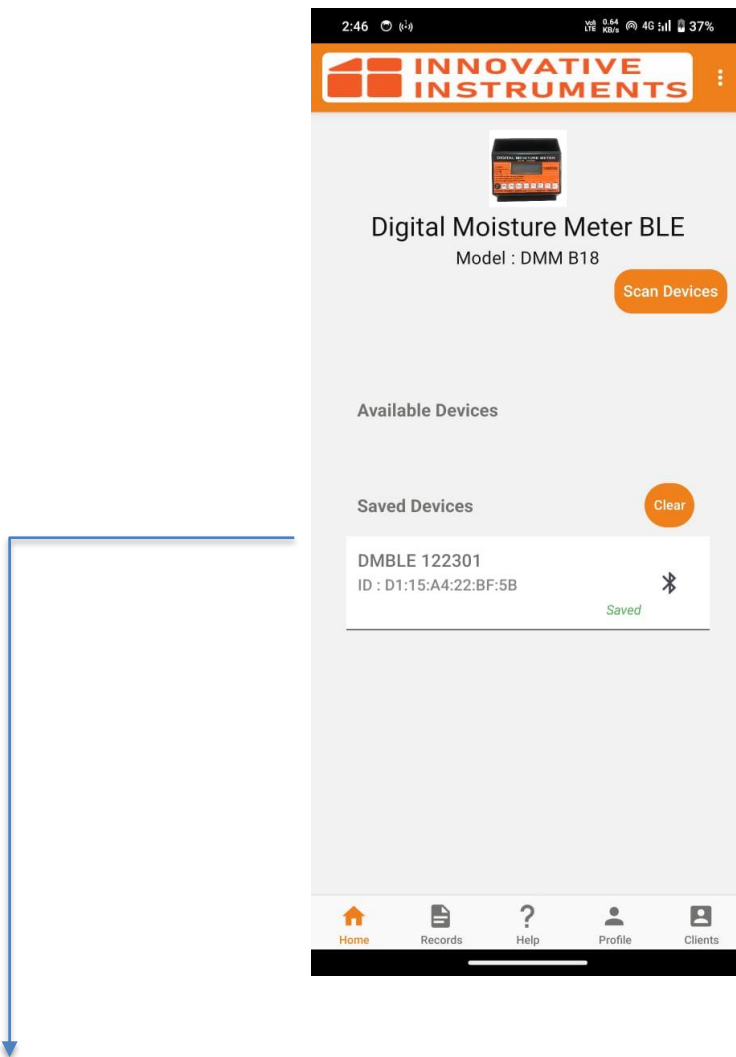
You can install with scan and without scan.

2.2 First-time Setup and Launching Application

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



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.

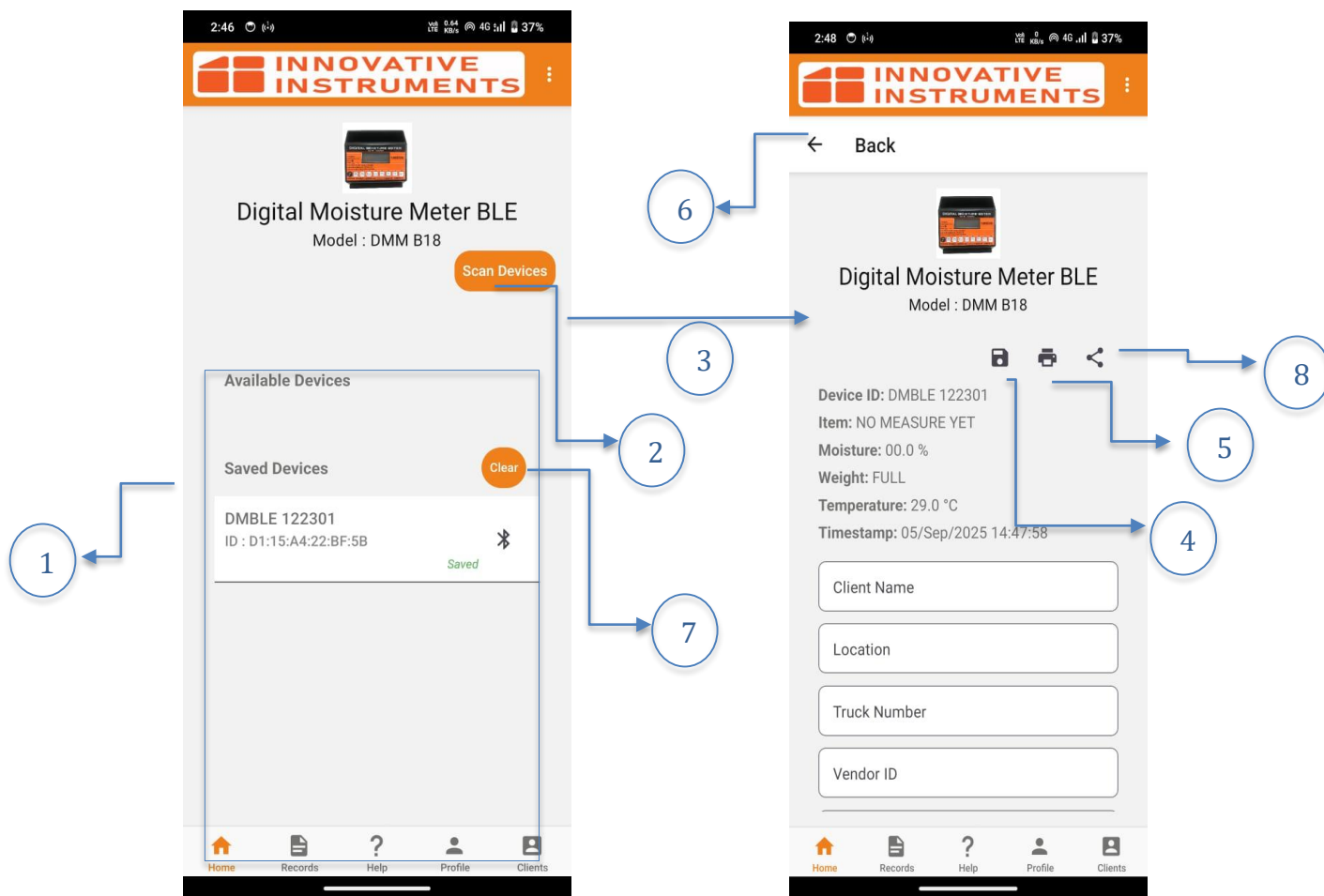


If Bluetooth is disabled, the default screen will be displayed as shown above. You can enable Bluetooth manually through your device settings, or tap **Scan Device** to prompt Bluetooth activation.

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.

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.

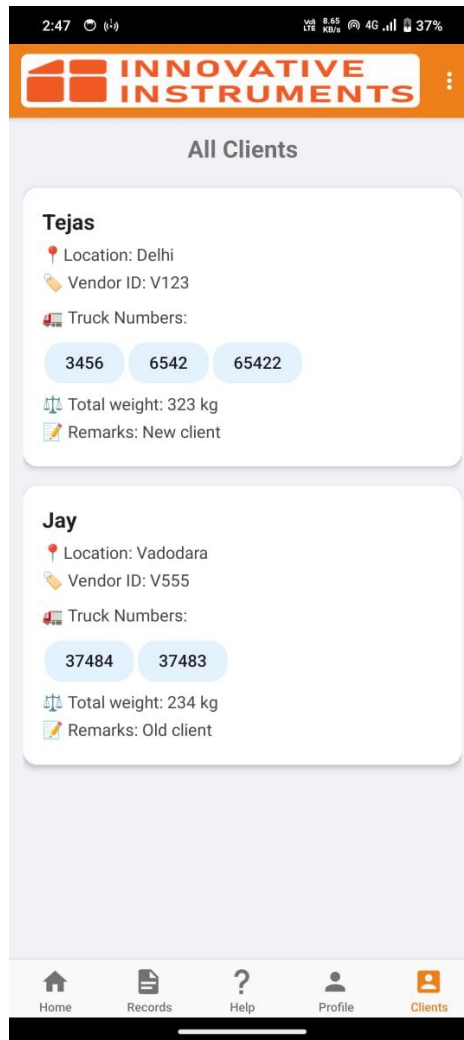
5. **Print Measured Data** – Sends the measured data to a connected printer.
6. **Go back** - Return to the device list to reconnect and retrieve the latest measured data.
7. **Clear Button** – use to remove all saved devices.
8. **Share button** – use to share the measured records as pdf.

Record Screen



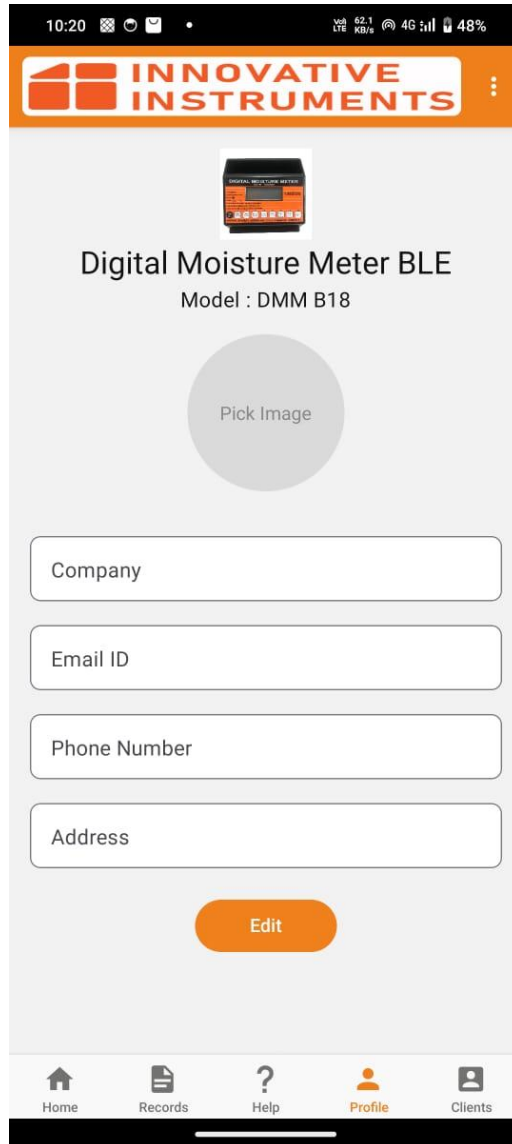
1. **Select CSV File** – Opens a chosen CSV file and displays its contents in a table format on the screen.
2. **Share Table Data** – Exports and shares the table data in CSV or PDF format.
3. **Print Table Data** – Sends the table data to a connected printer.
4. **Filter Options:** you can search column wise 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.

Client Screen



You can View All Clients Details for in Clients Tab.

Profile Screen

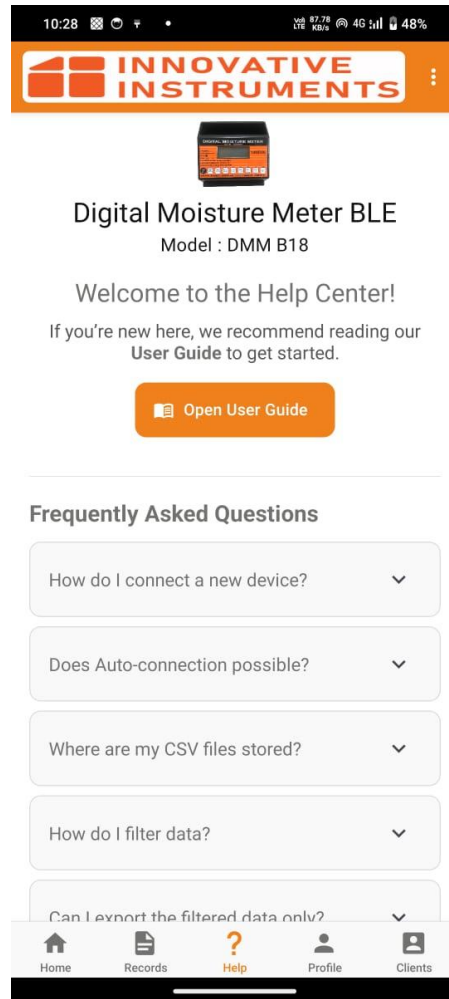


The image shows a mobile application interface for a "Digital Moisture Meter BLE". At the top, there is a status bar with the time 10:20, signal strength, 4G LTE, and 48% battery. Below the status bar is an orange header with the "INNOVATIVE INSTRUMENTS" logo and a menu icon. The main content area has a light gray background. It features a small image of the "DIGITAL MOISTURE METER BLE" device. Below the image, the text "Digital Moisture Meter BLE" and "Model : DMM B18" are displayed. A large gray circle with the text "Pick Image" is positioned below the model name. There are four white input fields with rounded corners, each with a label: "Company", "Email ID", "Phone Number", and "Address". Below these fields is an orange "Edit" button. At the bottom, there is a navigation bar with five icons: a house for "Home", a document for "Records", a question mark for "Help", a person for "Profile" (which is highlighted in orange), and a group of people for "Clients".

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.

[Help Screen](#)



In help screen you can go through the FAQ for quick guide. There is user Guide button for detail Guidance.

Contact Information



By clicking the three-dot icon in the top-right corner, you can access the contact details.