

Plasticity

Traceability Software

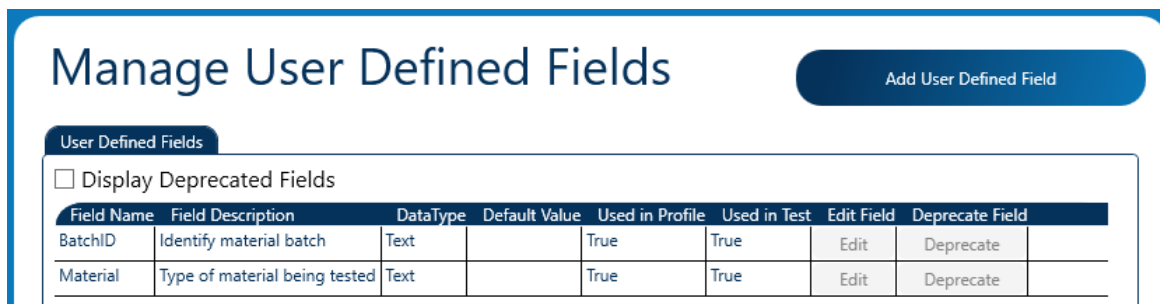
Wallace's new upgraded Traceability Software enhances the benefits of using a Wallace P14 Rapid Plastimeter. The software is designed to offer the user an intuitive and clear interface with flexibility in terms of testing parameters, user management, recording and reporting of test results, and integration with other laboratory based software.

Wallace software helps you manage your cost of quality through:

- **Productivity** – easy and simple to use - adaptable to your known operating practice.
- **Traceability** – user defined traceability parameters in a protected database.
- **Analysis** – data easily downloaded and analysed.

Customise to your Laboratory Practice

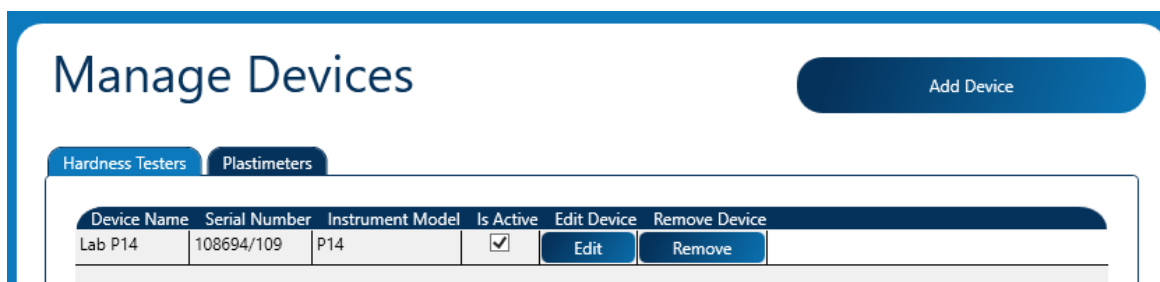
Bespoke user defined parameters will be the backbone for full traceability and analysis.



Field Name	Field Description	DataType	Default Value	Used in Profile	Used in Test	Edit Field	Deprecate Field
BatchID	Identify material batch	Text		True	True	Edit	Deprecate
Material	Type of material being tested	Text		True	True	Edit	Deprecate

The user defined traceability parameters include:

- Device name
- Instrument model, instrument serial number
- Operator identification
- Tracking (e.g.):
 - ⇒ part number
 - ⇒ batch number
 - ⇒ customer number



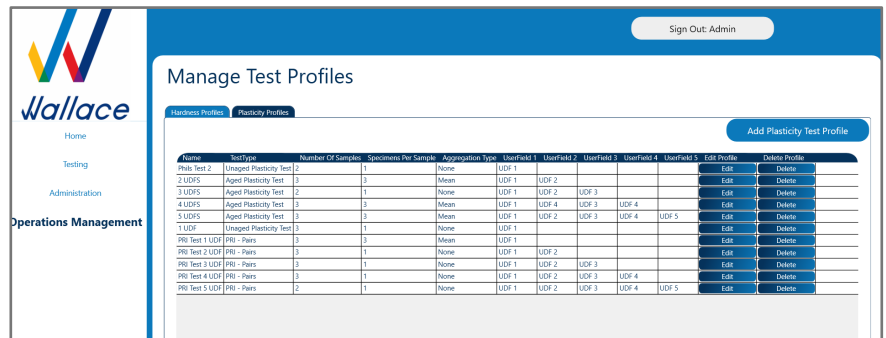
Device Name	Serial Number	Instrument Model	Is Active	Edit Device	Remove Device
Lab P14	108694/109	P14	<input checked="" type="checkbox"/>	Edit	Remove

Traceability Software

Set Standard Test Profiles – guides you through the testing process

This allows you to set bespoke test profiles using various parameters (e.g.):

- Test type – e.g. PRI, P0 and P30 test only
- Number of samples
- Number of specimens per sample
- Up to 5 user defined fields



Every Reading Recorded in a Secure Database

Every time a test is made the reading is recorded in a secure database.

PRI and other calculations are performed automatically by the software.

Plasticity Test

Current Sheet
3/3

Specimen Number
3/3

Operator
Admin

Accept Test

Less Info

End Test

Test Type
Integrated PRI

Central Tendency
Mean

Minimum PRI
75.26

Maximum PRI
84.15

PRI Central Tendency
80.7666666666667

UDF 1
30.0

UDF 2
70.1

Results

Sheet Number	Time of First Reading	Time of Last Reading	P0 Specimen 1	P0 Specimen 2	P0 Specimen 3	Mean	P30 Specimen 1	P30 Specimen 2	P30 Specimen 3	Mean	PRI
1	4/22/2025 11:12:37 AM	4/22/2025 11:13:44 AM	50.3	51.4	50.3	50.85	42.3	29.8	42.3	36.05	70.89
2	4/22/2025 11:14:43 AM	4/22/2025 11:15:20 AM	51.4	50.3	51.4	50.85	42.3	42.5	42.1	42.4	83.38
3	4/22/2025 11:15:32 AM	4/22/2025 11:16:01 AM	49.1	51.4	50.3	50.25	42.5	42.1	42.3	42.3	84.18

Data easily filtered and exported from the database in CSV or PDF format to:

- Analyse
- Integrate with other systems

NOTE: The Traceability Software is compatible with Wallace P14 Rapid Plastimeters with firmware versions 3.4 and later. You can upgrade your older P14 to benefit from this software and its capabilities.