How to Make ID Sets

There are three methods you can use to make ID sets:

- Make sets of sequential IDs on the tester.

- Make sets of sequential IDs in LinkWare PC or LinkWare Live Professional software, download them to the tester, then import them into a project on the tester. See "Import an ID Set into a Project". These sets can include non-sequential IDs.

- Make an ID set in a LinkWare Live project, then sync the project to the tester. See the help in LinkWare Live for details.

To make a set of sequential IDs, you enter the first and last ID in the set. The tester (or LinkWare software) increments the letters and numbers in the first ID from right to left to make a set of IDs that starts with your first ID and ends with your last ID. Special characters, letters with accents, and letters that are the same in the first and last IDs do not increment.

For example, here is an installation with eight fibers:

- Two rooms: rooms 17 and 18

- Two fiber cables in each room: cables 1 and 2

- Two fibers in each cable: fibers A and B

You can make this ID set for the installation:

First ID: ROOM 17 FIBER 1A

Last ID: ROOM 18 FIBER 2B

These IDs make this set of eight IDs:

ROOM 17 FIBER 1A

ROOM 17 FIBER 1B

ROOM 17 FIBER 2A

ROOM 17 FIBER 2B

ROOM 18 FIBER 1A

ROOM 18 FIBER 1B

ROOM 18 FIBER 2A

ROOM 18 FIBER 2B

Each project can have up to 5000 IDs. If an ID set does not have a **Last ID**, the tester counts the set as one ID. An ID can have a maximum of 60 characters.

To make an ID set

> *Note*
> *When you make an ID set, the tester saves it in the project shown on the home screen.*

1   On the home screen, tap the **PROJECT** panel.

2   On the **PROJECT** screen, tap **NEW ID SET**.

3   On the **CABLE ID SETUP** screen, tap the **First ID** panel, then use the keyboard to enter the first ID for the set.

4   Tap the **Last ID** panel, use the keyboard to enter the last ID for the set, then tap **DONE**.

*If you do not enter a **Last ID**, the tester uses the first ID as the **Next ID** and increments that ID each time you save a result. To use international characters, see "To Make ID Sets with International Characters".*

5   To use the IDs for fiber tests, tap **Fiber** under **Select Media**, then select the necessary tests.

6   To see the ID set, tap **REVIEW**.

7   On the **CABLE ID REVIEW** screen or the **CABLE ID SETUP** screen, tap **Save**.

If an ID Sequence is Invalid

If an ID sequence is invalid, use these rules for valid sequences to find the problem:

- The **First** and **Last** IDs must have the same numbers of characters. For example you cannot use 1 as the **First ID** and 999 as the **Last ID**. A valid sequence is 001 to 999.

- An ID set cannot contain an ID used in another set.

- The types of characters in each position must agree between the **First** and **Last** IDs. For example:

  - You cannot use the letter "O" in the **First ID** and the number "0" in the same position in the **Last ID**.

  - You cannot use "a" in the **First ID** and "D" in the same position in the **Last ID**. Both letters must be upper-case or lower-case.

- Do not use the characters / # * - . , : [ ], a space, or accented characters as characters to increment. You can use these characters in IDs, but they must be the same characters in the **First** and **Last** IDs.

- Characters in the **First ID** cannot be higher in their sequence than the related character in the **Last ID**. For example, you cannot use 2C as the **First ID** and 5A as the **Last ID**.

- IDs cannot have more than 60 characters.

To Make ID Sets with International Characters

To make ID sets with international characters, use the ID list utility in LinkWare Live to create the list, export the list to the tester, then import the list into a project on the tester.

In the LinkWare Live ID list utility, international characters will increment, so you can use them for sequential characters in your IDs.

About Next ID Sets

Next ID sets have one ID that the tester increments each time you do a test. To make a **Next ID** set, do not enter a **Last ID** when you make an ID set.

- Numbers increment sequentially:

  1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, ... 99, 100, 101...

- Letters increment through the English alphabet:

  A, B, C, D, ... Z, AA, AB, AC, AD, ... AZ, BA, BB, BC...

- Numbers and letters do not cause each other to increment:

  1Y, 1Z, 1AA, 1AB, ... 1ZZ, 1AAA, 1AAB...

- The tester does not increment symbols or accented characters.

When you use a **Next ID** set, the set under **IDs Untested** on the **CHANGE ID** screen shows only the next ID. To save the next test with a different ID, tap the **Next ID:** panel, then enter a different ID.

Each project can have one **Next ID** set. You can use the **Next ID** set for copper or fiber results.

If your project has only a **Next ID** set, the tester cannot calculate the percentage of the project that is completed, so the **% Tested** value does not show on the home screen.

If your project has both a **Next ID** set and sets with first and last IDs, the **% Tested** value includes tests you saved with **Next ID**. For example, if you have one **Next ID** set and one set with 10 IDs, and you save 10 results with next IDs, the **% Tested** shows 50% (10 saved results divided by 20 IDs).

Import an ID Set into a Project

You can use LinkWare PC software to make ID sets, download them to the tester, then import them into projects.

Note
ID sets that you download to the tester must have the extension ".ids".

To import an ID set

1 In LinkWare PC, select **Utilities** > (module name) > **Create ID List** to make an ID set and download it to the tester.

2 On the home screen, tap the **PROJECT** panel.

3 Make sure the correct project shows on the **PROJECT** screen. If necessary, tap **CHANGE PROJECT** to select a different project.

4 On the **PROJECT** screen tap **NEW ID SET**, then tap **IMPORT**.

5 On the **IMPORT CABLE ID** screen, tap the ID set you downloaded.

6 Under **Select Media**, tap **Copper** or **Fiber** to specify the type of tests that will use the IDs.

For IDs for fiber tests: Under **Fiber**, select the tests that are necessary for the project. These selections let you use the **% Tested** value on the home screen to monitor the progress of the project.

7 Tap **IMPORT**.

Delete an Imported ID Set

If you go to the **PROJECT** screen and delete a cable ID set that you imported into the project, the ID set is still available in the tester.

To delete an imported ID set from the tester

1 In LinkWare PC, select **Utilities** > (module name) > **Create ID List**.

2 In the **Custom ID List** dialog, click the **Delete List On Tester** icon, select a list, then click **OK**.