

## DATA SHEET

# Link-LAB Laboratory Connectivity Package - Sample Information Acquisition



## General description

Our Link-Lab connectivity package allows PILOT PRO, AUTOMAX PRO, PRO-M and AUTOMAX Multitest to be an integrated part of your lab infrastructure to achieve two main objectives:

- improve testing efficiency by taking inputs from ancillary devices (balances, calipers, barcode readers) to reduce manual data entry and to eliminate transposing errors during **Sample Information Acquisition**
- improve testing transparency by connecting a high-resolution smart camera for **Test Video Recording** to obtain a verifiable audit trail

The Link-LAB connectivity package is available in two versions:

- **Link-LAB Local (\*)** available for systems that operate stand-alone using the controller only without a PC.
- **Link-LAB Enterprise** is available for new and existing systems controlled by PC via Datamanager Software.

### Sample Information Acquisition

Both versions allow direct acquisition, according to the device/s connected, of sample weight, dimensions and identification number.

Compatible direct-input devices include: digital balances, calipers, ID barcode readers. See more information on the TECHNICAL SPECIFICATIONS.

(\*) Note: caliper and barcode cannot be both connected on the compression machine (Link-LAB Local), but on the PC (Link-Lab Enterprise)

## Main features

Direct inputs from ancillary devices (balances, calipers, barcode readers) during sample information acquisition is useful to:

- achieve tidier operation increasing your testing efficiency
- reduce manual data entry eliminating transposing errors.

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### Specifications

#### DIGITAL BALANCE

To directly acquire in the compression machine (Link-LAB Local) or in the Datamanager PC software (Link-Lab Enterprise) the weight of the sample. Compatible balances are:

**50-D0630/24K** 24000 g cap. x 0.1 g resolution, digital balance. 230V/50-60Hz/1ph

**50-D0630/24KZ** 24000 g cap. x 0.1 g resolution, digital balance. 110V/60Hz/1ph

#### BARCODE READER\*

To directly acquire in the compression machine (Link-LAB Local) or in the Datamanager PC software (Link-Lab Enterprise) the sample ID of the sample. Compatible model is:

**D1950/K** Barcode reader.

#### DIGITAL CALIPER\*

To directly acquire in the compression machine (Link-LAB Local) or in the Datamanager PC software (Link-Lab Enterprise) the dimensions of the sample.

In case of use of the caliper connected to the PC (Link-Lab Enterprise), it will also be possible to take more than one measurement for each dimension to be entered and the software will automatically calculate the average value.

Compatible calipers for LINK-LAB Local:

**50-D1651/200K** Digital caliper 200 mm x 0.01 mm

**50-D1651/300K** Digital caliper 300 mm x 0.01 mm

Both models to be completed by suitable connection USB cable model **50-D1651/K2**

Compatible calipers for LINK-LAB Enterprise:

**50-D1650/200K** Digital caliper 200 mm x 0.01 mm

**50-D1650/300K** Digital caliper 300 mm x 0.01 mm

Both models to be completed by suitable bluetooth device model **50-D1650/K1** or USB connection cable model **50-D1650/K2**

\* Note: caliper and barcode cannot be both connected on the compression machine (Link-LAB Local), but on the PC (Link-Lab Enterprise)



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### Products

#### 50-KLAB/E

LinK-LAB Enterprise laboratory connectivity package for machines controlled by PC via DATAMANAGER Software.

#### 50-KLAB/L

LinK-LAB Local laboratory connectivity package for PILOT and AUTOMAX PRO, PRO-M machines. Note: caliper and barcode cannot be both connected on the compression machine.

### Accessories and consumables

#### 50-D0630/24K

24000 g cap. x 0.1 g resolution, digital balance. Compatible with Link-LAB laboratory connectivity package. 230V/50-60Hz/1ph

#### 50-D1650/200K

Digital caliper 200 mm x 0.01 mm. Compatible with Link-LAB laboratory connectivity package KLAB/E

#### 50-D1950/K

Barcode reader. Compatible with Link-LAB laboratory connectivity package.

#### 50-D0630/24KZ

24000 g cap. x 0.1 g resolution, digital balance. Compatible with Link-LAB loaboratoty connectivity package. 110V/60Hz/1ph

#### 50-D1650/K1

Kit for caliper model 50-D1650/xxK including Bluetooth emitter, USB dongle receiver and 1.5m extension cable. Compatible with machines controlled by PC via DATAMANAGER software.

#### 50-D1650/300K

Digital caliper 300 mm x 0.01 mm. Compatible with Link-LAB laboratory connectivity package KLAB/E

#### 50-D1650/K2

Connection cable for digital caliper 50-D1650/xxxK

#### 50-D1651/200K

Digital caliper 200 mm x 0.01 mm. Compatible with Link-LAB laboratory connectivity package KLAB/L

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### 50-D1651/K2

Connection cable for digital caliper 50-D1651/xxxK

### 50-D1651/300K

Digital caliper 300 mm x 0.01 mm. Compatible with Link-LAB laboratory connectivity package KLAB/L