

QUICK REFERENCE GUIDE



Welcome to your new LIGHTNING MVP ICON®

An innovative tool for monitoring and managing your sanitation and HACCP programs

MVP ICON®

INCLUDED IN THE BOX

- ICON instrument
- ICON shoulder strap
- USB Cable
- AC Adapter
- International Adapters (EU, UK, Australia)

DIGITAL DOWNLOADS

Go to www.biocontrolsys.com and click **Customer Login** to sign in and download the following:

- ICON Dashboard Software installation package
- ICON User Guide (PDF)

REQUIREMENTS

- MVP ICON ATP Surface Sampling Device and/or ATP Liquid Sampling Device
- Optional accessories:
 - ICON Conductivity & Concentration Probe
 - ICON pH / Temperature Probe
 - ICON Temperature Probe
 - MVP ICON ATP Calibrator Set
 - MVP ICON ATP Positive Controls

ICON DASHBOARD

To fully utilize your ICON instrument, you must install the ICON Dashboard Software on a computer with minimum:

- **OS:** Windows 10 / 8 / 7 / XP / Vista
 - ⚠ *Support for Windows 8, XP & Vista is limited to ICON Dashboard versions 1.6 and lower*
- **MEMORY:** 1GB RAM or more (512MB min)
- **HARD DRIVE:** 16GB
- **VIDEO:** 1280 x 800 (WXGA)
- **PORTS:** USB 1.1 Comm

For additional information, please refer to the **ICON User Guide**

GETTING STARTED

CHARGE ICON INSTRUMENT

- Ensure ICON is fully charged before first use.
- To charge ICON, connect instrument to AC adapter using provided USB cable.

 Only use the AC adapter and USB cable provided with the ICON.

- A full battery is indicated by a solid battery indicator. 

INSTALL ICON DASHBOARD SOFTWARE ON PC

- Go to BioControl website (www.biocontrolsys.com) to download install .zip file.
- On website, click Customer Login and enter CUID. This can be found on a BioControl invoice or by contacting Customer Support.
- After logging in, type **ICON Dashboard** into Search field.
- Download .zip file, extract to a local drive, and run **setup.exe** program.

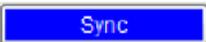
 File download and install may require Admin rights. Consult your company's IT department.

CREATING A DATABASE FILE (.sdf)

- After completing software installation, you will be prompted to Select Database Type to Open.
- Select **New** to create a new database file (.sdf) then follow SETTING UP YOUR TEST PLAN section on next page.
- Select Existing to use an existing ICON Dashboard database file (.sdf).

SYNC ICON INSTRUMENT TO ICON DASHBOARD SOFTWARE



- Connect ICON to PC using provided USB Cable.
 -  Disconnect ICON from USB cable immediately after syncing. ICON will not charge from PC USB port.
 -  Sync ICON to ICON Dashboard Software regularly, i.e. after testing or at least weekly, to help ensure all results are maintained in your database and to avoid any risk of data loss.
- ICON Dashboard Software automatically detects ICON instrument. In the **Ready to Sync?** message prompt, select **Yes** to proceed or **No** to cancel.
- By selecting **Yes**, any test points or sample plans created in the ICON Dashboard software will be downloaded to the ICON instrument. And any new test results on the ICON instrument will be uploaded to the ICON Dashboard Software and stored in the current database (.sdf).
- To manually sync at any time, click  when the ICON instrument connection status shows 

ICON DASHBOARD—SETTING UP YOUR TEST PLAN

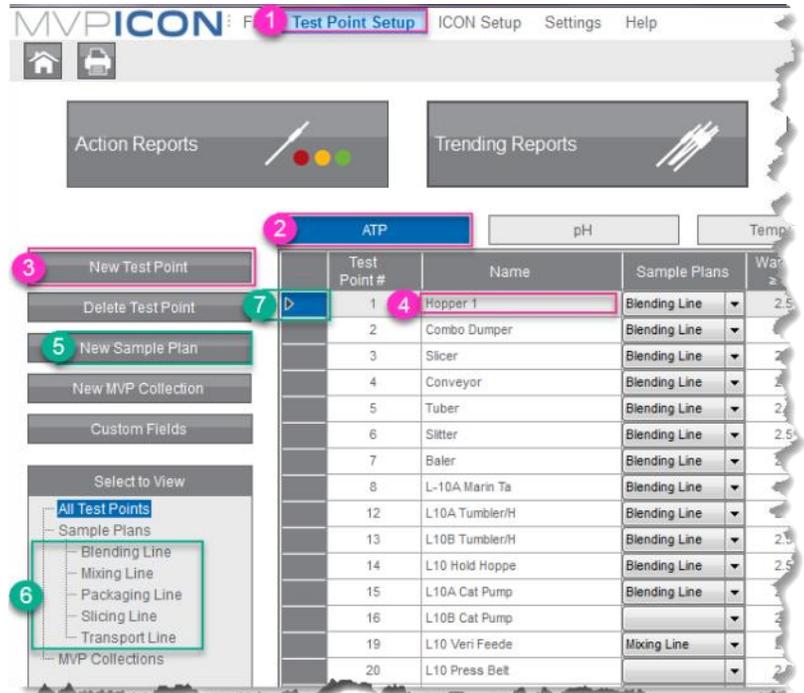
SETTING UP TEST POINTS

1. From the toolbar, select **Test Point Setup**
2. Select parameter (i.e. **ATP**)
3. Select **New Test Point**
4. Type in test point name, associated Warn / Fail thresholds and other relevant

 **Name** field is limited to 25 characters max. Special characters may not be supported

SETTING UP SAMPLE PLANS

5. Select **New Sample Plan**, type in name, and select **Save**.
6. Sample Plan is added to Sample Plans list in **Select to View** section. Select a sample plan to display test points in that sample plan.
7. To add a test point to a sample plan, select desired test point from ATP Test Point list. Keep right mouse button pressed, then drag and drop onto desired sample plan (listed under Sample Plans)

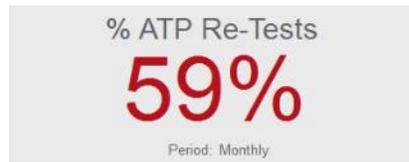


Test Point #	Name	Sample Plans	Warn	Fail
1	Hopper 1	Blending Line	2.5	2.5
2	Combo Dumper	Blending Line		
3	Slicer	Blending Line	2.5	2.5
4	Conveyor	Blending Line	2.5	2.5
5	Tuber	Blending Line	2.5	2.5
6	Sitter	Blending Line	2.5	2.5
7	Baler	Blending Line		
8	L-10A Marin Ta	Blending Line		
12	L10A Tumbler/H	Blending Line		
13	L10B Tumbler/H	Blending Line	2.5	2.5
14	L10 Hold Hoppe	Blending Line	2.5	2.5
15	L10A Cat Pump	Blending Line		
16	L10B Cat Pump		2.5	2.5
19	L10 Veri Feede	Mixing Line		
20	L10 Press Belt		2.5	2.5

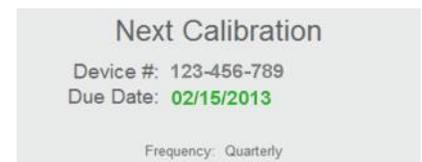
USING THE ICON DASHBOARD'S HOME VIEW



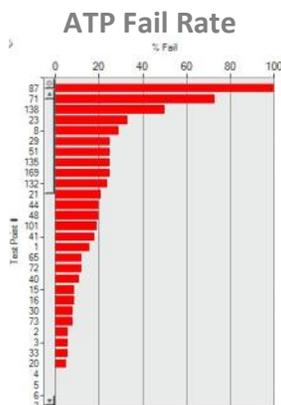
Helps determine rate of testing based on historic target



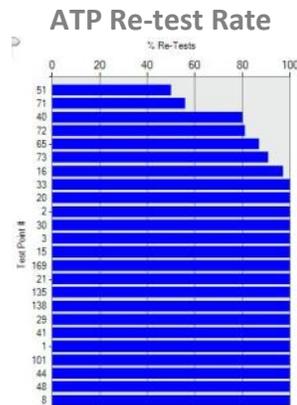
Helps determine re-test compliance



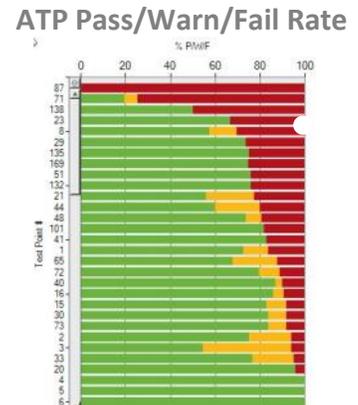
Reminds you when ICON instrument calibration is due



Percentage of failed results by test point



Percentage of Fail / Warn test results that were re-tested after re-cleaning

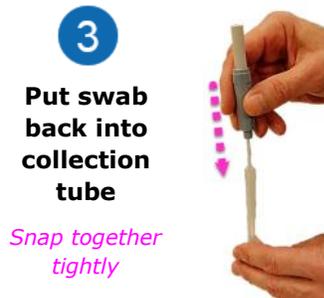
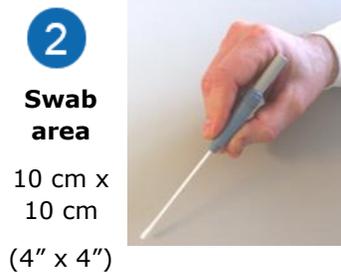
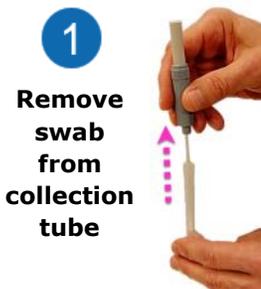


Pass / Warn / Fail percentage by test point number

INSTRUMENT OVERVIEW



TAKING AN ATP READING



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Results. Right Now.