Deft ™

The Digital Enabled Formulation Toolset

Your Instruments
Your Workflow
Made **Digital**

Deft ™

RESET   RESET

PWR   COM   NAS   SILA   PWR   COM   NAS   SILA
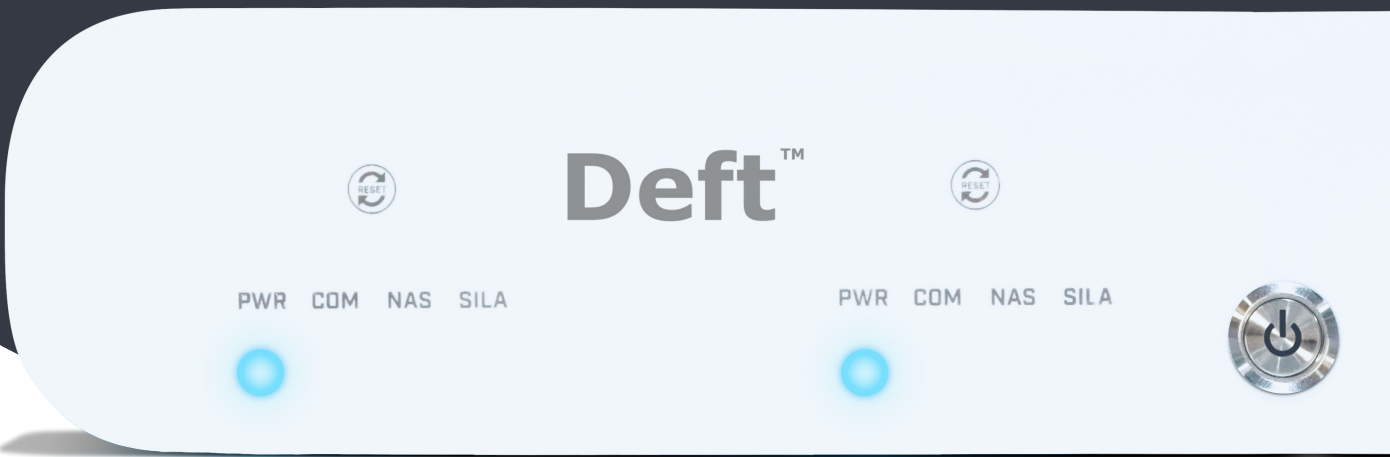
SiLA **Rapid Integration**

Instrument USP

Tablet or phone app

Wireless & cloud connectivity

End to end encrytion

Over the air updates

KPI performance dashboards

Scalable System
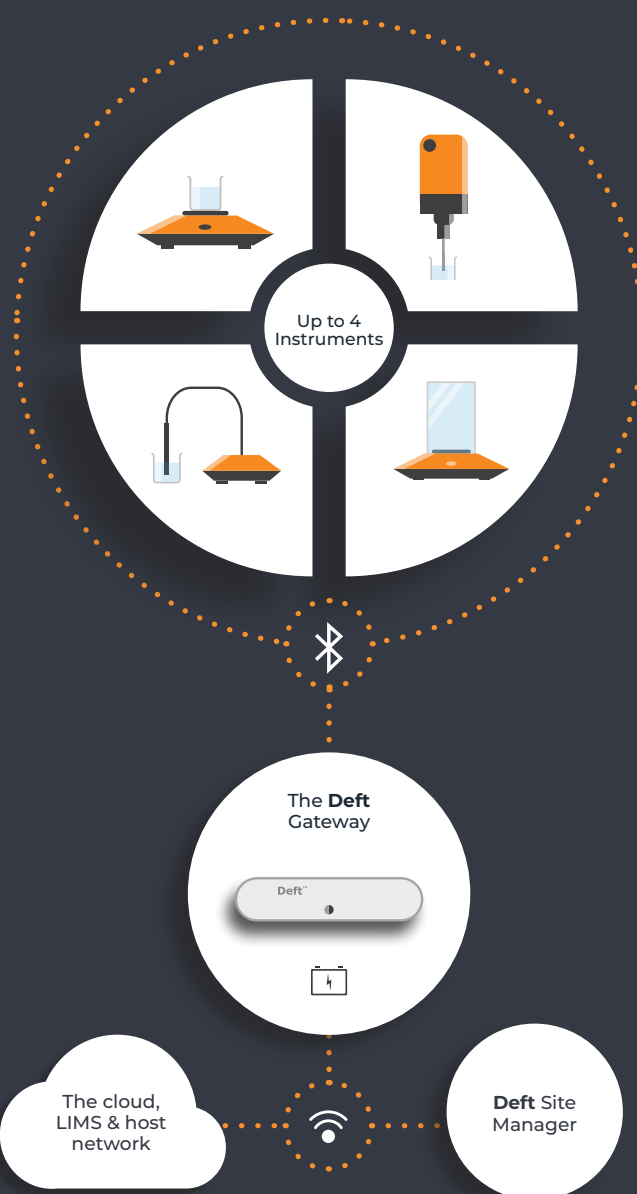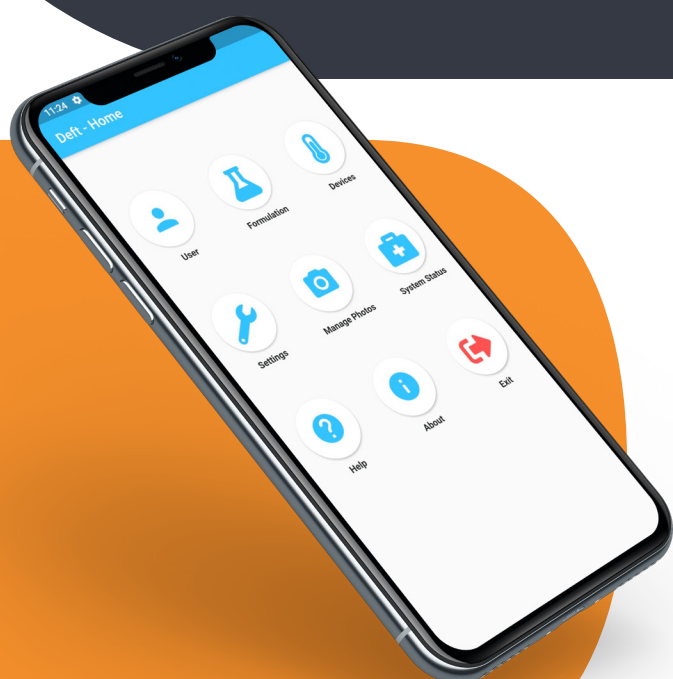
Your Instrument

Specifically targeted at the research and formulation laboratories, each **Deft** Gateway can connect up to 4 of your laboratory instruments such as pH meter, balance, stirrer etc. via Bluetooth protocol onto a Laboratory 4.0 digital network. The **Deft** system is infinitely expandable by simply adding more Gateways and thus, more instruments into the network. The **Deft** system can also support legacy hardware so no need to update your existing lab instruments.

AST.

APPLIED SCIENTIFIC TECHNOLOGIES
LABORATORY DIGITALISATION & ROBOTICS

Performance Monitoring

Deft allows enterprise-wide management of individual sites with the ability to control and monitor single instruments in real-time. The **Deft** system can be programmed with its own Key Performance Indicators (KPIs) and dashboards allowing a host of monitoring services such as instrument calibration, remote diagnostics and system performance reporting tools.

Made Digital

Connectivity is seamless and digitalised so all information and data is captured electronically for upload into LIMS, ELNs and Lab-of-the-Future concepts. Data is fully protected with secure 'End-to-End Encryption' protocols and seamlessly integrates into the owners digital network and/or AST secure, cloud-based service. The **Deft** system is further secured with UPS back-up so all your valuable data is never lost.

Up to 4
Instruments

The **Deft**
Gateway

The cloud,
LIMS & host
network

Deft Site
Manager

Your Workflow

The connected lab instruments via the **Deft** Gateway, can be fully controlled via the user-friendly, intuitive, dedicated App. Data can be input manually or automatically from a connected LIMS or ERP system putting you in charge of your experimental design and workflow. You can operate and view the progress of your experiment remotely in real-time via the App. Over-the-Air updates ensure your system is always state of the art and easily adaptable to the latest techniques.

AST.

APPLIED SCIENTIFIC TECHNOLOGIES
LABORATORY DIGITALISATION & ROBOTICS