



AFTERSALES BROCHURE

*E-VAPOR, HTP &
CANNABIS PRODUCTS*

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ASVB-TH-0125-V2

Company Introduction

For 80 years, Cerulean has been synonymous with the supply of precision test and measurement equipment solutions. We manufacture and supply quality control instrumentation equipment for the tobacco industry, tube packing machines, carton testing equipment, and temperature measurement instrumentation.

Cerulean's success is built on positive customer partnerships and the ability to create industry-centred products of both quality and relevance. Continually releasing new devices and innovative solutions, Cerulean is positioned at the forefront of technology and industry requirements, ensuring that the solutions of tomorrow are always developed with customers' needs in mind.

Cerulean is part of Coesia, a group of innovation-based industrial solution companies operating globally, with headquarters in Bologna, Italy.

Introduction

Cerulean is a world leader in the design and manufacture of special machines used to create and capture aerosols for chemical analysis under controlled conditions.

For optimal operation, these machines require an array of mechanical and electronic accessories, spares kits, and general consumables. In addition, developments in the industry are continuously driving innovation of Cerulean machines, thus resulting in a growing range of upgrades and new ancillary products.

This brochure is a compilation of aftersales products for use with Cerulean's Heated Tobacco Product (HTP) and vaping machines.*

Cerulean Aftersales

Cerulean's worldwide team is devoted to delivering excellent aftersales support with service engineers in all corners of the globe managed by regional service managers located strategically close to your locations.

Please contact our service team if you require assistance with any of the following:

- Initial setup, such as site survey, installation, commissioning, warranty extension, or machine qualification.
- Routine maintenance, such as hardware and software support including service contracts and remote assistance.
- Overhaul including upgrading or customisation, onsite or base repair, upgrades, retrofits, re-qualification or calibration.
- Technical support and product training.

*Current up to January 2025

Upgrades

Upgrades are designed to improve the capabilities or performance of your Cerulean equipment. A machine upgrade can be a cost-effective means of improving laboratory capability without the expense of a whole new machine.

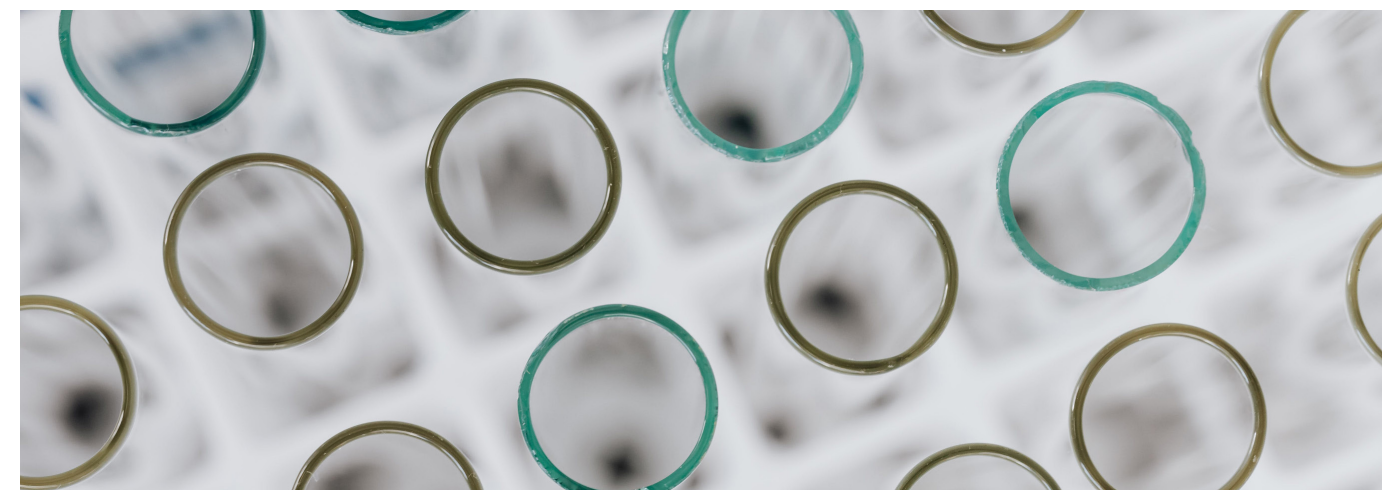
Every upgrade has been designed to increase the longevity of your equipment by supporting new applications or by mitigating against critical component or software obsolescence. In most cases, the upgrade also provides improvements to standard features, new functionality, or easier serviceability.

Cerulean machine upgrades provide an opportunity for you to update your machine, giving it a new lease of life, which can include the following benefits:

- Improved data records through digitization.
- Improved productivity with reduced downtime.
- Increased analytical capability for next-generation products.

Accessories

Accessories are products that are sold either with new machines or as part of an aftermarket upgrade to be fitted on existing machines. These are additional components or attachments that you need to get enhanced functionality or to improve specific operations. For example, impinger kits for carbonyl capture.



E-VAPOUR, HTP & CANNABIS PRODUCT RANGE

Whether you manufacture or test heated tobacco products (HTP) or e-vapour products, Cerulean has the right solution for your process. The Cerulean range includes the industry renowned CETI8, SM450e and the more recent SM450NGP, CETI1, Aura and CETI CF for continuous flow aerosol generation used in inhalation toxicology studies.

Heated Tobacco Products (HTP) are devices that heat specially designed tobacco sticks, often called “heat sticks” or “heat-not-burn” sticks, to produce an aerosol that is inhaled by the user. Unlike traditional cigarettes, which burn tobacco to release smoke, HTPs heat the tobacco at lower temperatures.

E-vapor products, on the other hand, refer to electronic cigarettes or e-cigarettes. These devices are battery-powered and work by heating a liquid solution, often called (Cannabis) e-liquid or vape juice, to produce the aerosol. The e-liquid typically contains nicotine, flavourings, Propylene Glycol (PG), and /or Vegetable Glycerin (VG), and sometimes water. Vape devices come in various shapes and sizes, but they generally consist of battery, an atomizer, and a cartridge or tank to hold the e-liquid.

The **CETI1** provides one port for testing one e-cigarette/vape, one cannabis vape, or one HTP device, and is compliant with ISO20768:2018. The CETI1 allows the user to program a puffing regime for establishing delivery from various vape and HTP devices.



The **Aura** is an entry level 5 port Continuous Aerosol Generator (CAG) for testing electronic cigarettes/vape, cannabis vapes, or HTP devices. It allows the user to program a puffing regime. The user can select puff shape, volume, duration, interval, and overlap period to deliver a continuous aerosol for analysis or exposure. Angled vaping is standard on the Aura.



The **CETI8** is an eight port machine for testing between one and eight devices and is fully compliant with ISO20768:2018. The CETI8 allows the user to program a puffing regime for establishing delivery from various e-cigarette devices.

The **CETI CF** (Continuous Flow) is a sophisticated five port machine for testing electronic cigarette/vape or HTP devices and is compliant with ISO20768:2018. It is purposely designed to run as a Continuous Aerosol Generator (CAG) device through use of the dual piston pump situated at the heart of the machine.



The **SM450e** is a 20-channel vaping machine specifically designed for e-cigarette and HTP applications and is compliant with ISO20768:2018. Equipped with twenty 210ml puff engines, it enables users to seamlessly configure four different regimes at a given time, controlled in banks of five channels.

The **SM450 NGP** is a 20-channel linear smoking machine fitted with twenty 210ml puff engines that are adapted for next-generation product use and are compliant with ISO20768.



The **CETI20** is a next generation 20-channel analytical linear Vaping machine dedicated for testing e-cigarettes and Heated Tobacco Products (HTPs). This machine is equipped with twenty 210ml intelligent puff engines, new beckhoff control system and intuitive user interface (UI), vaping bar angle feedback, button activation and battery charging module.

CETI RANGE UPGRADES

Discover the latest enhancements available for the CETI range, designed to elevate performance, efficiency, and user experience. Our upgrades are tailored to meet the demands of modern industry, providing the tools you need to stay ahead in an ever-evolving landscape. Explore the full range of innovations tailored to optimize productivity and reliability below:

Aerosol Temperature Measurement System

The Aerosol Temperature Measurement System (ATMS) is specifically designed for laboratory applications to enable measurement of the temperature of the aerosols generated from E-vapor products and HTPs. It monitors and records aerosol temperature on a puff-by-puff basis in real time.



Instrument	Description	Stock Code
CETI Range	ATMS - 1 Channel	99530
	ATMS - 5 Channel	99528
	ATMS - 8 Channel	99527

End-Point Detection System

Cerulean’s integrated End-point Detection System (EDS) is specifically designed for research and quality assurance on E-vapour and Heated Tobacco Products (HTPs). It monitors and records aerosol opacity on a puff-by-puff basis in real time, triggering an alarm when the vapor opacity drops below a threshold set by the user.



Instrument	Stock Code
CETI1	93281
Aura	93282
CETI8	93287

CETI8 Enclosure

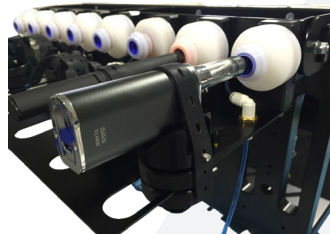
The CETI8 enclosure is a solution devised by Cerulean to protect users from rogue emissions generated during experiments on cannabis vapes, Heated Tobacco Products (HTPs) and other similar devices. The enclosure covers only the operational portion of the machine, leaving the user interface exposed to optimize use of the HMI and controls, allowing easy access to analytical areas.



Instrument	Description	Stock Code
CETI8	Enclosure	MF0082

Button Activation Kit

Cerulean offers a push-button activation kit that can be used with or without the angled vaping kit. Cerulean’s button activation kit allows users to define a delay between the time the button is pressed and the vape is taken, ranging from 0 to 5 seconds. This delay can be configured to meet specific testing needs.



Instrument	Stock Code
CETI1 & 8	MF0062
Aura	On Request

CETI Heater Jacket

The CETI Heater Jacket has been exclusively designed for R&D applications; it was developed for volatilizing high-viscosity liquids that are difficult to vape and thus analyze. The heater jacket is a chamber into which cannabis or e-cigarette vape pens can be inserted and works by heating the viscous liquid to approx. 50°C, keeping it in liquid phase.



Instrument	Description	Stock Code
CETI1	1 Heater Jacket	MF0091
Aura	5 Heater Jackets	MF0090
CETI8	8 Heater Jackets	MF0089

Electrostatic Precipitator (ETS)

The ETS provides the means to collect particulate matter and condensate from aerosols. Electrostatic trapping is the preferred method for collecting trace levels of heavy metals. In the case of the CETI CF, although there are 5 ports in use, the aerosol is aggregated, so only a single electrostatic trap is needed.



Instrument	Description	Stock Code
CETI8	ETS (8 Channels)	99310
CETI CF	ETS (Single Channel)	99259

Windows Software Upgrade

Customers with earlier versions (Windows 7) of the application software can now upgrade to the latest software running on a Windows 10 platform. This is a field upgrade kit, consisting of hardware and software to enable users to benefit from recent Cerulean innovations and Microsoft's latest security features.



Instrument	Description	Stock Code
CETI8	Windows 10 Upgrade Kit	93946

Analysers

Cerulean offers a range of CO and NOx analysers that can be offered for the complete range of Cerulean smoking and vaping machines.



Instrument	Description	Stock Code
CETI8	CO Analyser	On request
	NOx Analyser	99322

21 CFR

The 21 CFR is a software package that is required for work on projects that fall under the jurisdiction of the FDA. It provides audit functions, secure data capture and storage, as well as other elements needed for laboratory-wide implementation of 21 CFR part 11 compliant processes.



Instrument	Description	Stock Code
CETI8	21 CFR Part 11 (Windows 10)	93789
	21 CFR Part 11 (Windows 7)	93797
CETI CF	21 CFR Part 11 (Windows 10)	On Request

Good x Practice Packages (GxP)

GxP stands for "Good x Practice" and refers to a set of guidelines and regulations designed to ensure product safety and quality. GxP is an acronym where x can be replaced for the environment where applicable, including GLP for Laboratory and GMP for Manufacturing.

The GxP Packages include:
IQ (Instillation Qualification)
OQ (Operational Qualification)
PQ (Performance Qualification)

Instrument	Description	Stock Code
CETI8	CETI8 GxP	13769
	CETI8 with EDS GxP	13899
CETI CF	CETI CF GxP	13999




CETI RANGE ACCESSORIES

Enhance the performance and versatility of your CETI equipment with our dedicated range of accessories. Designed for precision and compatibility, the CETI range accessories ensure seamless integration, superior functionality, and reliable results for your specific needs. From innovative upgrades to essential components, these accessories deliver the reliability and efficiency you expect from Cerulean.

Hoffmann Impinger Kit

Impingers are used for capturing a variety of analytes, primarily carbonyls, mercury and volatiles. The Cerulean impinger kits connect two or three glass capture devices per channel. The captured aerosol content can then be analyzed offline. Each kit comprises the tray holder, glass impingers, and connection parts.



Scan the QR code to be directed to Cerulean’s page on Hoffmann kits where you’ll be able to access the “Hoffmann impinger kit selection tool.” This easy-to-use form will guide you through the process of creating your specific, customized impinger kit for use with your Cerulean machine.



Bubble Sticks

Volumetric burettes are used to verify puff volumes for ISO smoking and are easily connected to Cerulean smoking and vaping machines. The operator produces a soap film and adjusts its position to zero using the volume valve. When a puff is produced by the machine, the soap bubble is moved up the scale of the burette by the corresponding amount, and the volume of this puff can be directly read.

Description	Stock Code
VOL 100 Volume indicator bubble stick 0-50ml	91024
Burghart Bubblemeter 34-36 ml	91464
Burghart Bubblemeter 40-80 ml	91469
Burghart Bubblemeter 60-150 ml	91466



VFA450RH

The VFA450RH is an accessory that is normally employed when records of puff profiles are required on an instrument; it can also be used as a secondary measurement device for puff volumes. Available for the complete CETI range.

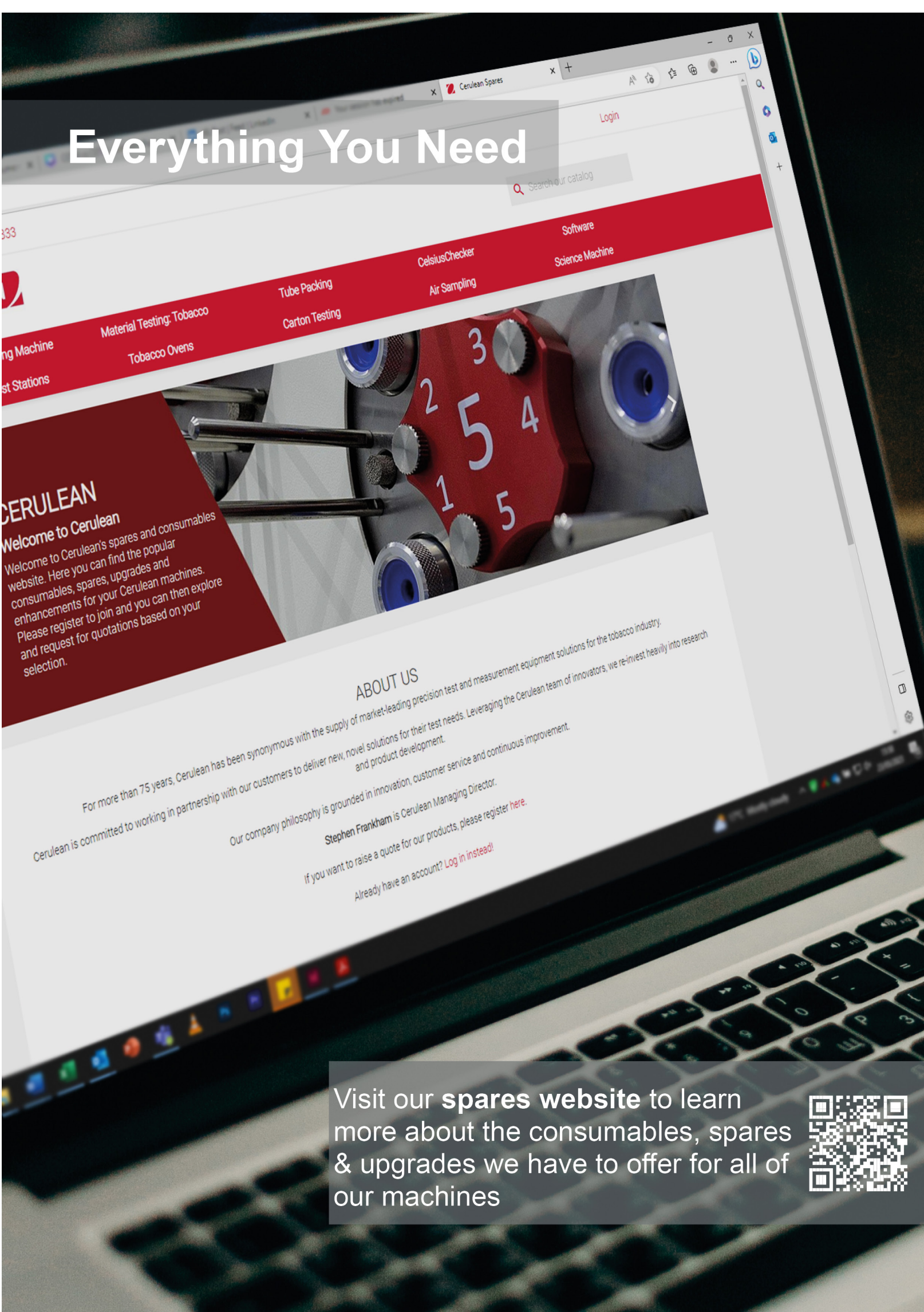
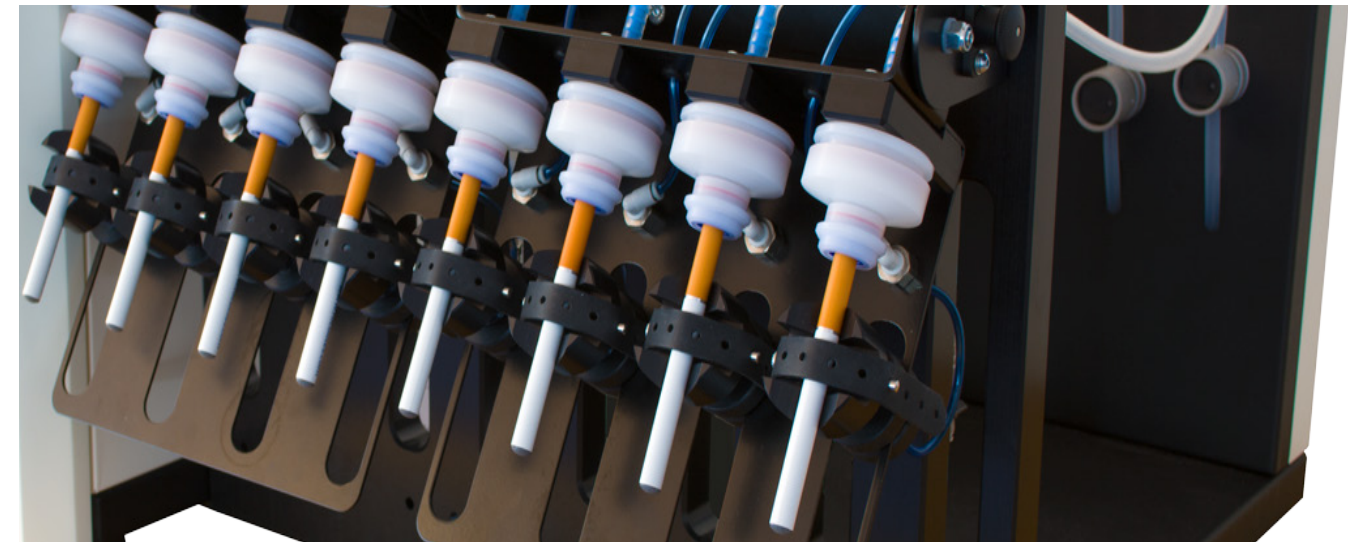


Instrument	Description	Stock Code
CETI Range	VFA450RH	99459

Angled Vaping Kit

The angled vaping kit is normally fitted to machines to allow users to hold products at varying angles. The kit offers the possibility to vape at several positions from vertical up to vertical down. More specifically, it enables devices to be held at any 15-degree interval from +90 to -90 with respect to the horizontal position.

Instrument	Description	Stock Code
CETI8	Angled Vaping Kit for button activated devices	91621
	Angled Vaping Kit for none button activatated devices	91631



Visit our **spares website** to learn more about the consumables, spares & upgrades we have to offer for all of our machines



SM450e & SM450 NGP UPGRADES

Discover the latest enhancements for the SM450e and SM450 NGP, designed to boost performance, efficiency, and user experience. Tailored for modern industry demands, these upgrades optimize productivity and reliability. Explore the full range below.

Aerosol Temperature Measurement System

The Aerosol Temperature Measurement System (ATMS) is specifically designed for laboratory applications to enable measurement of the temperature of the aerosols generated from E-vapor products and HTPs. It monitors and records aerosol temperature on a puff-by-puff basis in real time.



Instrument	Description	Stock Code
SM450e SM40 NGP	ATMS - 1 Channel	99530
	ATMS - 4 Channel	99529
	ATMS - 5 Channel	99528
	ATMS - 8 Channel	99527
	ATMS - 10 Channel	99526
	ATMS - 20 Channel	99525

Button Activation Kit

Cerulean offers a push-button activation kit for SM450 NGP machines. This can be used with or without the angled vaping kit. Cerulean's button activation kit allows users to define a delay between the time the button is pressed and the vape is taken, ranging from 0 to 5 seconds. This delay can be configured to meet specific testing needs.



Instrument	Description	Stock Code
SM450 NGP	Button Activation Kit	KUI331

21 CFR

The 21CFR is a software package that is required for work on projects that fall under the jurisdiction of the FDA. It provides audit functions, secure data capture and storage, as well as other elements needed for laboratory-wide implementation of 21 CFR part 11 compliant processes.



Instrument	Description	Stock Code
SM450e	21 CFR Part 11 (Windows 10)	98402
	21 CFR Part 11 (Windows 7)	92538
SM450 NGP	21 CFR Part 11 (Windows 10)	93577

Analysers

Cerulean offers a range of CO and NOx analysers that can be offered for the complete range of Cerulean smoking and vaping machines.



Instrument	Description	Stock Code
SM450 NGP	CO Analyser 2000ppm upgrade	93962
	CO Dual range upgrade	93963
	CO and CO2 Dual gas	93964
	NOx Analyser	99323

End-point Detection System

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Instrument	Description	Stock Code
SM450e	End Point Detection System	98401

Good x Practice Packages (GxP)

GxP stands for “Good x Practice” and refers to a set of guidelines and regulations designed to ensure product safety and quality. GxP is an acronym where x can be replaced for the environment where applicable, including GLP for Laboratory and GMP for Manufacturing.



The GLP Packages include:
IQ (Instillation Qualification)
OQ (Operational Qualification)
PQ (Performance Qualification)

Instrument	Stock Code
SM450e	13789
SM450e with Enclosure	13890
SM450 with EDS	13891
SM450 NGP	Available upon request

ETS

The ETS provides the means to collect particulate matter and condensate from aerosols. Electrostatic trapping is the preferred method for collecting trace levels of heavy metals.



Instrument	Description	Stock Code
SM450 NGP	Single Channel ETS	99259

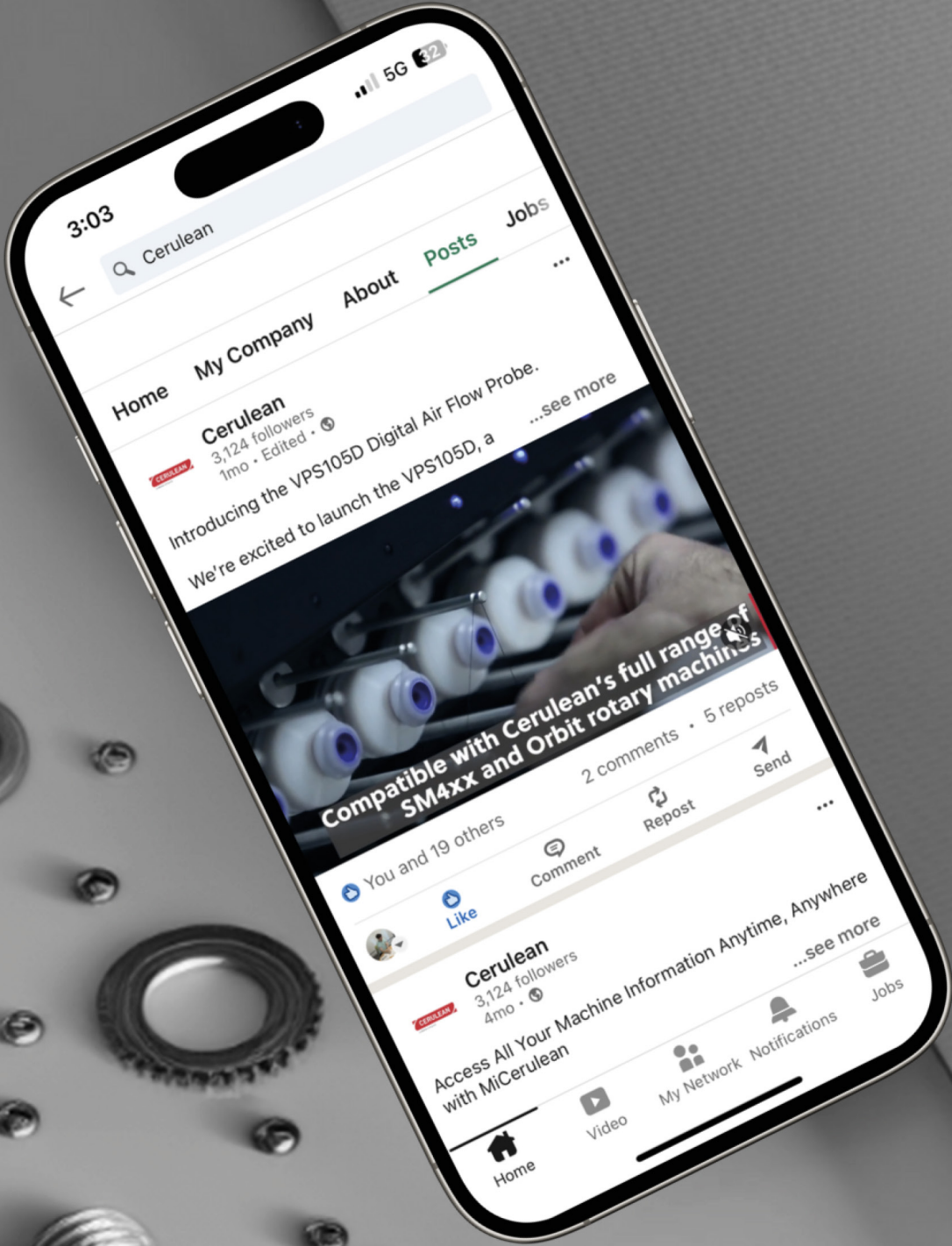
Windows Software Upgrade

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Instrument	Description	Stock Code
SM450e	Windows 7 to Windows 10	93947
SM450 NGP		

Stay Connected



Visit our **Linkedin** page and stay updated with our latest innovations, news and insights from our team



SM450e & SM450 NGP ACCESSORIES

VFA450RH

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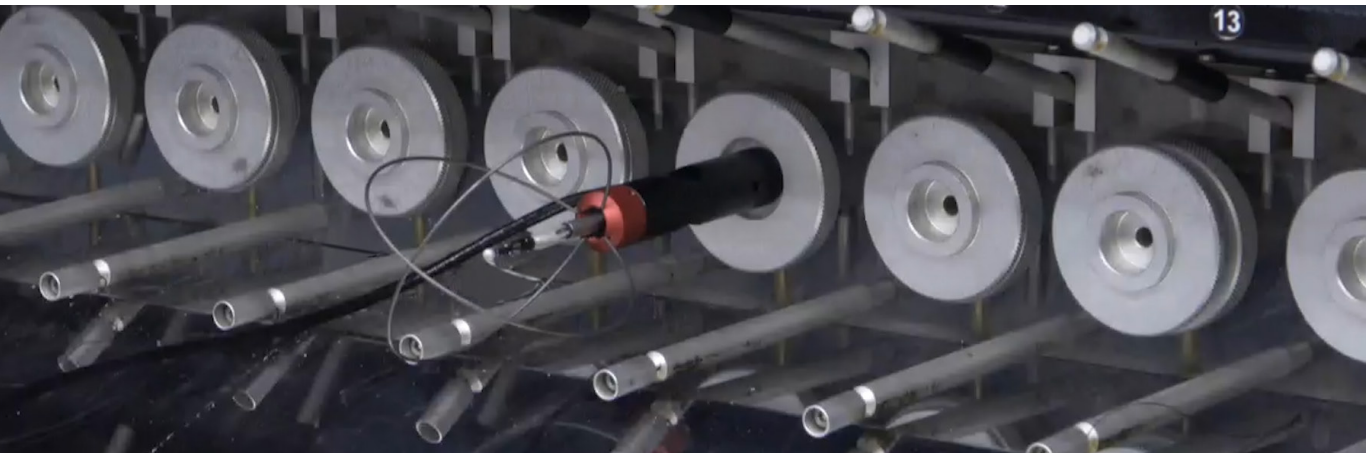
Instrument	Description	Stock Code
SM450e	VFA450RH	99459
SM450NGP		

VPS105D

The VPS105D is a battery-operated, omni-directional velocity air flow probe. The probe connects to a hand-held digital display, offering accurate readings.



Instrument	Description	Stock Code
SM450 NGP	VPS105D - UKAS Accredited Version	99871
	VPS105D - Cerulean Verified Version	99860



Bubble Sticks

Volumetric burettes are used to verify puff volumes for ISO smoking and are easily connected to Cerulean smoking and vaping machines. The operator produces a soap film and adjusts its position to zero using the volume valve. When a puff is produced by the machine, the soap bubble is moved up the scale of the burette by the corresponding amount, and the volume of this puff can be directly read.

Description	Stock Code
VOL 100 Volume indicator bubble stick 0-50ml	91024
Burghart Bubblemeter 34-36 ml	91464
Burghart Bubblemeter 40-80 ml	91469
Burghart Bubblemeter 60-150 ml	91466



Hoffmann Impinger Kit

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Scan the QR code to be directed to Cerulean’s page on Hoffmann kits where you’ll be able to access the “Hoffmann impinger kit selection tool”, this easy-to-use form will guide you through the process of creating your specific, customised, impinger kit for use with your Cerulean machine.



SERVICE KITS & SPARE PARTS

In order to carry out maintenance, repairs, and overhaul machines in the field. Cerulean holds a large array of spare parts and kits. These are classed into several categories as follows:

Essential Spares

These kits are made up of components without which the continuous operation of your machine cannot be ensured. For example, the kit may include gaskets, lubricants, and other parts intended for the normal daily maintenance of the machine.



Instrument	Stock Code
SM450e	91763
SM450 NGP	93618
CETI8	91634

Consumable Spares

During its operation, your machine will run through many test cycles and will therefore consume filter pads, labyrinth seals, neoprene bumpers, etc. It will also need a fresh supply of gas collection bags and other aerosol conduit perishables such as tubing, in-line filters, silencers, O-rings, etc. Cerulean offers many of these items individually or as kits specifically designed for your machine application and number of channels.



Instrument	Stock Code
SM450e	91763
SM450 NGP	93618
CETI8	91634
CETI20	93710

Recommended Spares

Recommended spares kits are parts likely to be needed during an unplanned service engineer visit and are difficult to source at short notice. Cerulean recommends you keep a kit on site and replenish whenever any part is used.



Instrument	Stock Code
SM450e	91763
SM450 NGP	90655

Service Kits

The annual service kits make up the necessary components and procedures required during a yearly service.

For example, the service kit can include seals, filters, foams, tubing connectors, cabling accessories, radiation sources, and solenoid valves, as well as components necessary to service specific subassemblies such as the air supply, puff engine, and gas analyzers if fitted.



Instrument	Stock Code
SM450e	93272
SM450 NGP	53441
CETI8	91068
CETI20	93689

CONSUMABLES

Neoprene bumpers

Neoprene bumpers are flat components with a hole in the middle. These are consumables that require replacement at regular intervals dependent upon usage. Neoprene bumpers are characterized by their hole diameter that matches the rod diameter range.

Diameter Range	Circumference Range	Hole Diameter	Min Qty	Stock Code
6.60 - 7.50mm	14.10 - 17.25mm	2.5mm	Box 100	66350
7.10 - 8.00mm	17.25 - 20.06mm	3.0mm	Box 100	66351
7.50 - 8.40mm	20.06 - 23.50mm	3.5mm	Box 100	66352
8.10 - 9.00mm	23.50 - 28.30mm	4.0mm	Box 100	66353

Gas Collection Bags

The gas collection bags are manufactured from fluorinated ethylene propylene (FEP). FEP provides the ultimate in low contamination and easy cleaning. The material is welded to form the bags. Multiple use FEP bags have a Kapton-reinforced weld to increase the life span of the bag.

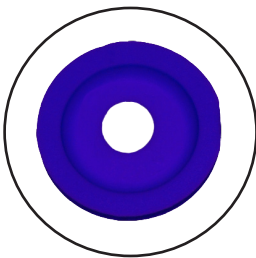
Description	Stock Code
Collection Bag - 1 Litre	41501
Collection Bag - 3 Litre	41503
Collection Bag - 7 Litre	41507
Collection Bag - 10 Litre	41510
Collection Bag - 33 Litre	41508



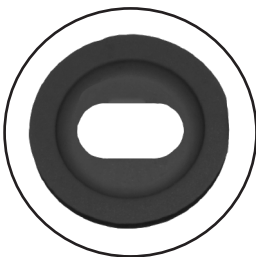
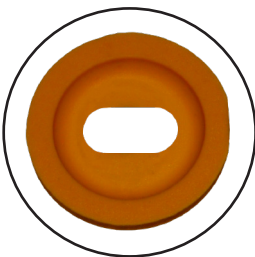
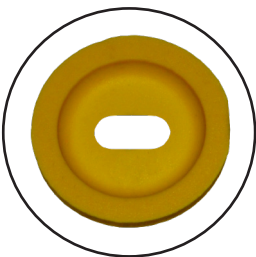
Labyrinth Seals

Labyrinth seals are formed rubber discs with a circular or oval central hole. The seals are defined by their diameter, the inner hole dimensions, as well as their Shore A hardness and material composition.

Hole	Circumference Range	Box Qty	Colour	Stock Code
Round	14.10 - 17.25mm	100	Yellow	66354
Round	17.25 - 20.06mm	100	Orange	66355
Round	20.06 - 23.50mm	100	Green	66356
Round	23.50 - 28.30mm	100	Blue	66357



Hole	Large Diameter	Small Diameter	Box Qty	Colour	Stock Code
Oval	8 - 10mm	3 - 4mm	40	Yellow	66212
Oval	8 - 10mm	4 - 5mm	40	Orange	66213
Oval	8 - 10mm	5 - 6mm	40	Green	66214
Oval	10 - 12mm	3 - 4mm	40	Black	66215
Oval	10 - 12mm	4 - 5mm	40	White	62216
Oval	10 - 12mm	5 - 6mm	40	Red/Pink	66217



Cambridge Filter Holders (CFHs)

Cerulean Cambridge Filter Pads are flat discs made from glass fibre with diameters ranging from 44 mm to 92 mm. These are consumables that are used as part of analytical methods and require replacement after every experiment. The pads are characterized by their material and by their diameter that matches the CFH holder.

Instrument	CF Pad Size	Qty per Box	Stock Code
SM4XX	44 mm	1	33569
CETI Range	55 mm	1	66301



Cambridge Filter Pads

Cerulean Cambridge Filter Pads are flat discs made from glass fibre with diameters ranging from 44 mm to 92 mm. These are consumables that are used as part of analytical methods and require replacement after every experiment. The pads are characterized by their material and by their diameter that matches the CFH holder.

Instrument	CF Pad Size	Qty per Box	Stock Code
SM4XX	44 mm	960	41330
CETI Range	55 mm	100	41480



CERULEAN SERVICES

From the moment you take delivery of your Cerulean machine and up until you decide to retire it from operation, you can benefit from a range of Cerulean service products designed to keep the machine running in optimum condition. The services include warranty repairs during the first year following your purchase, regular or annual maintenance, scheduled or unscheduled site visits, remote assistance, and a host of other activities such as software and firmware updates, upgrades, calibration, etc.

In order to deliver these services and ensure continuous customer satisfaction, Cerulean has a world-class aftersales team focused on the quality, efficiency, and personalization of these offerings. In addition, Cerulean is introducing new digital platforms to make services more accessible and convenient, enabling you to access services anytime, anywhere.

Annual Service

Cerulean annual service is performed by an expert factory-trained engineer. This ensures that you:

- Avoid future repairs as problems are spotted early.
- Increase the service life of your machine.

Most importantly, an annual service ensures that your machine is up to date with all the latest software fixes and safety improvements.



Service Level Agreements

Your service agreement is not just an agreement; it's your assurance of peak performance for your Cerulean equipment. It serves as a cornerstone of confidence, ensuring that every aspect of your machinery is meticulously optimized to deliver the highest standards of operation. With this agreement in place, you can rest assured that your equipment is always equipped with the latest software advancements, continuously fine-tuned to meet evolving industry demands and technological innovations.



+ Discounted Labour rates

+ Gain access to MiCerulean

+ Access to remote Video Support

+ Access to priority support for technical assistance

Under your service agreement, you gain access to priority support for technical assistance and base repair services. This ensures that any issues or concerns with your equipment are promptly addressed, minimizing downtime and maximizing operational efficiency. Our dedicated team is committed to providing swift and reliable assistance, ensuring that your operations remain smooth and uninterrupted.

Don't miss out on this exclusive opportunity. Sign up for our service agreement now and reap the rewards of efficiency, reliability, and affordability, all in one package.



Maximise your equipment's functionality, features and support from Cerulean.

Installation & Commissioning Service

Installation is usually ordered with a new machine and may include other add-ons such as IQ/OQ or 21CFR Part 11. Information about these add-ons is available in the Upgrades and Accessories part of this brochure.

Decommissioning & Relocation

After years of operation, your equipment may need to be relocated to new facilities to continue in service, or it may need to be decommissioned to make room for a new machine. In either case, Cerulean has ample experience in the provision of such services and can fully manage your projects, helping you save time and cost compared to using internal resources.

Spares Website

Cerulean has launched a new and improved Spares Finder website with more than 2000 items now available for you to request customized quotations for as well as the ability to add these items to your quotation basket.



XpertWorldAssist

XpertWorldAssist is Cerulean’s technical support. It is a service specifically designed to mitigate unplanned downtime that could affect your equipment. The service enables our technical support staff to work with operators or equipment at your site using state-of-the-art technologies. This ensures quick and efficient troubleshooting in a cost-effective way.

Remote assistance is part of XpertWorldAssist; it can be delivered in various ways, such as by telephone, e-mail, or other messaging services. It may also be in the form of a remote login on your machine, as an interactive augmented reality video, or by using any tool that is approved by your organization. In all cases, the guidance session can be recorded and used for future reference.

Package	Stock Code	Hours	Maximum weekly hours
Basic	96011	5	5 hours / 5 days
Silver	96000	10	8 hours / 5 days
Gold	96002	20	8 hours / 5 days
Platinum	96004	40	16 hours / 5 days
Instillation	96008	(40 max)	40 hours / 5 days

 Coesia Remote Assistance



Right there
Right Away


REDUCED
DOWNTIME


REDUCED
COSTS


REDUCED
WASTE





The Gateway to more Information from Cerulean

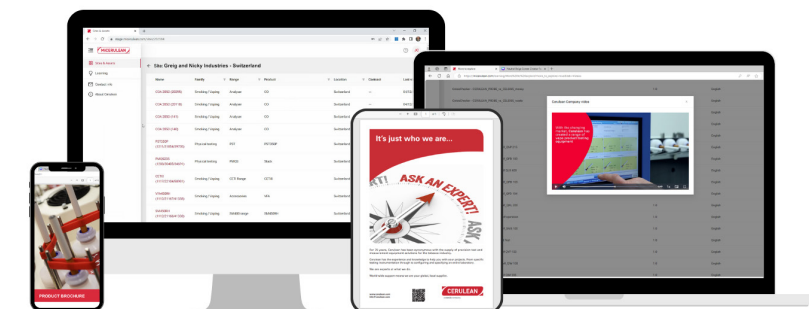


How many times have you tried to find some information, and it's been lost, or another department has ownership and has lost it?

The amount of documentation that comes with your machine is now extensive, and a typical machine can have a wide range of documents available, including test results, user manuals, test certificates, certificates of conformity, calibration certificates, and packing lists.

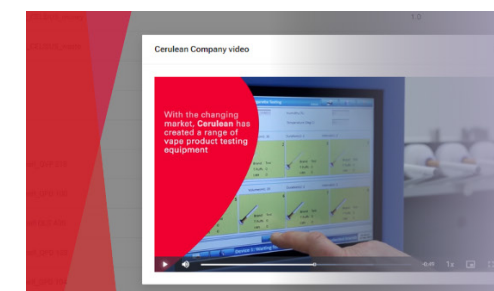
The time wasted trying to find any documentation can be frustrating, to say the least.

MiCerulean is the latest innovation from Cerulean, a cloud-based gateway to information about your machines. The secure gateway allows you to view information about your machines, whether they are in your office, factory, or located in another site halfway across the world. The equipment, or assets, can be viewed in an easy-to-read list, but you can also go into each item and see details about the unit, including software and firmware details.



As a valued customer of Cerulean, an administrator will be created to represent your business or site location. The administrator can then create user accounts for team members within your business. Users can be assigned sites, allowing them to access information about your machines. The data you will see will be for your business only; security access ensures confidentiality.

In essence, our commitment to improving the accuracy of your data is not a one-time effort but an ongoing journey. With every visit from our service engineers, we aim to elevate the performance and reliability of MiCerulean, providing you with a data management solution that grows and adapts alongside your business.



Access All Your Machine Information Anytime, Anywhere with MiCerulean

MICERULEAN

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