



Trade up to UV/Vis Plus spectrophotometers from Shimadzu or any other vendors! Unlock enhanced precision, powerful Hazen Quantitation feature, and proprietary Analytical **Intelligence capabilities** that boost your daily productivity with reliable data.

> Upgrade NOW and save 30% with our exclusive discount! For enquiries, contact us at sgp@shimadzu.com.sg and quote 2025SGP0901-UVi

## **Brand New Features of UV/Vis Plus**



## Analytical Intelligence Analytical Intelligence



- The Assist function provides message notifications when corrections or warm-ups are forgotten, ensuring foolproof operation
- The Automatic Shutdown & Wakeup function schedules sleep and wakeup times for each day of the week and, when paired with the CETAC Autosampler, enables a completely automated workflow for up to 360 samples
- Automatic Startup Validation function\* automatically performs instrument validation upon startup, ensuring optimal performance and reliability

\*Available for UV-1900i Plus only

## Spectrum Calibration measurement curve



Hazen values calculation with pass/fail judgment

pacorian jaaginoni		
	Hazen	Pass/Fail
sample 1	20	Pass
sample 2	23	Pass
sample 3	35	Fail

#### **Hazen Quantitation in Color Measurement**

- LabSolutions UV-Vis Color is an optional color measurement software capable of measuring in Hazen units (aka Pt-Co and APHA color scales). Users can create a calibration curve using Hazen color standard solutions that conform with ISO 6271:2015 and JIS K0071-1:2017.
- LabSolutions UV-Vis Color is compatible with LabSolutions DB/CS, allowing Hazen quantitation with data integrity for complete compliance with pharmaceutical regulations.
- Evaluation criteria can be set for Hazen units of the measured samples, allowing automatic pass/fail judgement to expedite QA/QC processes

## **High Performance To Meet Diverse Needs**



UV-1900i Plus



UV-2600i/2700i Plus

#### UV-1900i Plus

- Offers ultra-low stray light at 0.5% max. (198 nm), making accurate measurements possible at 1 Abs or more, even in the ultraviolet region
- Ultrafast scanning up to 29,000 nm/min, and resolution of 1 nm, the highest in its class

#### UV-2600i Plus

- A single monochromator system equipped with Shimadzu's proprietary LO-RAY-LIGH™ diffraction grating
- Achieves high efficiency and stray light levels as low as 0.005%
- With the optional ISR-2600Plus Integrating Sphere attachment, measurement wavelength range can be extended to near-infrared region from 220 nm to 1400 nm, significantly expanding its applications

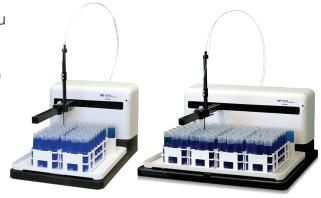
### UV-2700i Plus

- A double monochromator system offering ultra-low stray light (0.00002%)
- Measure high absorbance levels up to 8 Abs for applications requiring measurement of low transmittance levels in highly concentrated samples, films, or other samples with low transmittance characteristics

# **CETAC Autosamplers: ASX-280 and ASX-560**

Get 20% off when you purchase with any Shimadzu **UV/Vis Spectrophotometer** 

- Completely automated workflow with Automatic Shutdown & Wakeup function
- Choose between ASX-280 (2 racks) or ASX-560 (4 racks) depending on your sample capacity needs
- Flexible configuration to accommodate 7 mL to 50 mL sample tubes
- Compatible with UV-1900i Plus, UV-2600i Plus and UV-2700i Plus



ASX-280

ASX-560

Email: sgp@shimadzu.com.sg | Website: https://www.shimadzu.sg/ | Phone: 6778 6280



Shimadzu (Asia Pacific) Pte Ltd. www.shimadzu.com.sg/an/

For Research Use Only. Not for use in diagnostic procedures.
This publication may contain references to products that are not available in your country. Please contact us to check the availability of these

This publication may contain references to products that are not available in your country. Please contact us to check the availability of these products in your country. Company names, product/service names and logos used in this publication are trademarks and trade names of Shimadzu Corporation or its affiliates, whether or not they are used with trademark symbol "TM" or "®". Third-party trademarks and trade names may be used in this publication to refer to either the entities or their products/services. Shimadzu disclaims any proprietary interest in trademarks and trade names

The contents of this publication are provided to you "as is" without warranty of any kind, and are subject to change without notice. Shimadzu does not assume any responsibility or liability for any damage, whether direct or indirect, relating to the use of this publication.