



**GUPP™**

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Minimize risks

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Improve quality

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Protect your investment

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Ensure regulatory compliance

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Educate your staff

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**Trustworthy Results**  
for UV/VIS Spectroscopy

**METTLER TOLEDO**



# GUVP™ Lifecycle Services

## 5 steps to minimize risks

**GUVP – Good UV/VIS Practice improves measurement quality by minimizing risks through a 5-step lifecycle program including specific services. It provides professional evaluation & selection tools, comprehensive installation & qualification services and tailored training and maintenance programs to ensure correct operation. As each step is thoroughly documented, traceability and up-to-date regulatory compliance are guaranteed.**



### Step 1 & 2

Evaluation & Selection



#### Select the right system - DQmate

The GUVP design qualification tool DQmate helps you to define your current and future requirements regarding UV/VIS spectroscopy. Based on a thorough analysis of your workflows, our experienced consultants will help you evaluate and select the best suitable UV/VIS system including instrument, accessories and PC software.

### Step 3

Installation



#### Correct installation - StarterPac

GUVP StarterPac provides an easy and quickly executed solution to document complete shipment and correct installation of the selected UV/VIS instrument solution. Aimed at industries that do not require instrument qualification, the GUVP StarterPack is the ideal choice for your internal quality management system.

### Step 3

Installation & Qualification



#### Complete qualification - EQPac

The GUVP EQPac is a comprehensive installation & fully-documented qualification solution for UV/VIS instruments from METTLER TOLEDO. It complies with strictest regulatory requirements concerning installation, operational and performance qualification. EQPac is the tool of choice for regulated environments.



**Step 4**  
Training



**Lifelong learning - EduPac**

Correctly-trained users make less errors and avoid expensive follow-up costs. Guided by our specialist, the GUVP EduPac training package explains efficient and safe operation through practical exercises. In addition, our application literature, technical publications on selected topics and customer seminars will all help to ensure expertise in the lab.

**Step 5**  
Routine Operation



**High performance - CertiRef™**

The CertiRef module provides an automated USP and Ph. Eur. Pharmacopeia-compliant performance verification based on NIST-traceable, certified reference materials. CertiRef is part of our tailored services for traceable regular performance verification including certification, which secure reliable UV/VIS measurements during operation.

**Step 5**  
Routine Operation



**Regular service**

Keeping your instruments in good working order is an important component of routine operation. With our on-site Preventive Maintenance and Calibration service your instruments are properly cared for, ensuring reliable and accurate results.

# The Right Tool for Every GUVP Step

Support at every step! For more information and guidance on Good UV/VIS Practice throughout the lifecycle of your instrument, please visit:

► [www.mt.com/GUVP](http://www.mt.com/GUVP)

Step	Tool
1 Evaluation	DQmate (Selection Tool)
2 Selection	DQmate (Selection Tool)
3 Installation & Qualification	StarterPac (Installation Package) EQPac (Equipment Qualification Package)
4 Training	EduPac (Education Package)
5 Routine Operation	CertiRef, Regular service

## GUVP Risk Check

Various factors can affect UV/VIS spectrophotometric measurements. Take 5 minutes to answer a few questions and learn about your possible risks. The GUVP Risk Check will point out where you could do better and suggest possible ways to get there.

► [www.mt.com/GUVP-riskcheck](http://www.mt.com/GUVP-riskcheck)



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For more information



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