

# Lovibond® Colour Measurement Tintometer® Group

## RCMSI

Ensures Correct Operation and Compliance with International Standards



### Remote Calibration & Maintenance Service via internet (**RCMSi**)

RCMSi is the process by which a number of tightly controlled calibration liquids are measured in a 50 mm cell\* via the calibration function of a PFXi. The data is communicated via the internet to a secure server and compared to Master Data. If the data passes within tolerance, then a Certificate of Calibration is made electronically available to the user. This allows The Tintometer Ltd to ensure a PFXi instrument is operating correctly and fully calibrated using ISO 17025 certified standards.

### On-Site Calibration - No Need To Return Instrument to Service Centre

Colour measurement instruments need regular checking with calibration standards to ensure correct operation and compliance to established international standards. Being able to do this on-site, saves costs, carbon footprint and means you are never without your instrument.

### Utilizes Secure Communication Procedures

The data is communicated via the internet to a secure server and compared to Master Data at a UKAS accredited, ISO 9001 : 2008 qualified centre. No other data is sent, only calibration data. This allows Lovibond Tintometer to ensure a PFXi instrument is operating correctly and is traceable to ISO17025 standards.

### Certificate of Calibration Supplied on Successful Completion

If the data passes within tolerance, then a Certificate of Calibration can be downloaded by logging into the Lovibond® website, giving you written confirmation that your instrument is performing correctly, has

- Reduced Cost & Carbon Footprint
- Guarantees Instrument is Fully Calibrated to ISO 17025 Certified Standard
- Results Compared to Master Data at UKAS Accredited, ISO 9001 : 2008 Qualified Centre
- Certificate of Calibration Provided on Successful Completion

Part Number: RCMSI

been calibrated and is compliant to international standards - everything you need for internal and external audits.

### Take Control of Your Processes

You can determine how often you carry out the procedure in accordance with your Good Laboratory Practice (GLP). There is no limit as to how often you can run RCMSi.

### RCMSi is Not Mandatory

It is simply an additional, purely optional, level of performance guarantee. There are a number of PFXi users worldwide who, for security or infrastructure reasons, do not use RCMSi. This does not have any negative effect on their day-to-day operations. You can simply use the Glass Filter that ships as standard with the instrument or purchase additional Liquid Reference Standards or Glass Filters.

\*(Please note 50mm cell must be used when performing RCMSi calibration.)

### RCMSI

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## Technical Data

Colour Type

Transparent

### Delivery Scope

The Following Components Are Required To Carry Out RCMSi

- A Lovibond® PFXi instrument with LAN connection
- An internet connection
- A valid email address to register and access the servers & calibration data at the Lovibond® secure calibration server in Amesbury
- A valid Calibration Pack

#### RCMSi Starter Pack

- 2 x PFXi CalSol A (non haz)
- 2 x PFXi CalSol B (non haz)
- 2 x PFXi CalSol C (non haz)
- 2 x PFXi CalSol D (non haz)
- 2 x PFXi CalSol E (non haz)
- 2 x PFXi CalSol F (non haz)
- 2 x PFXi CalSol G (non haz)
- 1 x RCMSi MSDS Sheet

#### RCMSi Four Pack

- 2 x PFXi CalSol A (non haz)
- 2 x PFXi CalSol B (non haz)
- 2 x PFXi CalSol C (non haz)
- 2 x PFXi CalSol D (non haz)



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**SPHERA GROUP s.r.o.**  
**info@sphaera-group.cz**  
**Tel: +420 226 886 248**  
**Průmyslová 7 Business Park**  
**102 00 Praha, Czech Republic**