

Settings

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Device information

General device information

Manufacturer	Sartorius
Model name	MCA1203S-2S00-R
Serial number	0047101809
Package version	09-03-09.02.05 CN:FC99
QAPP Center version	09-06-09.08.02
Balance version	00-61-04.01.03 CN:F920
RootFs version	02.03.09 CN:4562
Draft shield version	not present
MCU-Version	not present
Recovery version	01.01.07 CN:5654

Service

Service contact	---
Telephone number	---
E-mail	---
Hotline	---
Contract	---
Last service	---
Next service	---
Warning time until next service	4 weeks
Service cycle	12 months
Website	www.sartorius.com
Device qualification	---

Access management

User management

Administrator

Display name	Administrator
Login name	Administrator
User description	User account for configuration and management
Role	Administrator
Language	English
User color profile	Sartorius default
Login method	No password

Service

Display name	Service
Login name	Service
User description	User account for service technicians
Role	Service
Language	English
User color profile	Sartorius default
Login method	No password

Operator

Display name	Operator
Login name	Operator
User description	User account for everyday work
Role	Operator
Language	English
User color profile	Sartorius default
Login method	No password

Guest (Inactive)

Display name	Guest
Login name	Guest
User description	User account with restricted access
Role	Guest
Language	English
User color profile	Sartorius default
Login method	No password

Role management

Administrator

Role name	Administrator
Role LDAP group	---
Role description	Default role for configuration and management
Role rights	User management Task management Access settings menu Access QAPP Center Access audit trail Access data storage device

Execute tasks
Access profile management
Access device settings
Role management
Access access management
LDAP/S settings
Manage timer-controlled actions
Access connections
Redirect failed data transfers
Delete failed data transfers
Access firmware update
Access QAPP installation
Access backup and restore
Access export and import
Access reset to factory settings
Unlock device
Remote view
Remote view and control
Manage jobs
Display calibration reports
Display last reports
Access USB storage devices
Remove UserCal invalidation

Operator

Role name
Role LDAP group
Role description
Role rights

Operator

Default role for operation and task execution
Execute tasks
Display calibration reports
Display last reports
Access USB storage devices

Service

Role name
Role LDAP group
Role description
Role rights

Service

Default service role (unchangeable)
User management
Task management
Access settings menu
Access QAPP Center
Access audit trail
Access data storage device
Execute tasks
Access profile management
Access device settings
Role management
Access access management
LDAP/S settings
Manage timer-controlled actions
Access connections
Redirect failed data transfers
Delete failed data transfers
Access firmware update

Access QAPP installation
Access backup and restore
Access export and import
Access reset to factory settings
Unlock device
Remote view
Remote view and control
Manage jobs
Display calibration reports
Display last reports
Access USB storage devices
Remove UserCal invalidation

Guest

Role name	Guest
Role LDAP group	---
Role description	Default role for guests
Role rights	Execute tasks

Login / logout rules

Automatic login	Off
Maximum login attempts	5
After maximum failed password entries	Login delay of 60 seconds
Automatic logout after inactivity	Off
Logout function at inactivity	Logout user

Local password rules

Password characters	---
Password minimum length	1
Password validity period	Off
Prevent password reuse	Off

LDAP/S server configuration

Server name	---
Port	389
Security	None
Trust unknown certificate	Yes
Directory schema	Generic
Manager DN	---
Password	*****
User OU	---
Search filter	sAMAccountName=%u
LDAP attribute for display name	displayName
Role assignment	Local user
Auto create user	No
Default role	Operator
Default language	English
Detailed logging	No

Media based user authentication

Method
Reader

None
No device selected

Weighing settings and profiles

Weighing profiles

Weighing

Profile name	Default weighing
Profile description	---
Ambient conditions	Stable
Application filter	Weighing (final readout)
Stability	Fast
Stability delay	Short
Zeroing/taring	After stability
Automatic zeroing	On
Preset tare 1	Off
Available units	g mg kg
Available resolutions	All digits on

Profile name	Weighing in safety cabinet
Profile description	---
Ambient conditions	Unstable
Application filter	Weighing (final readout)
Stability	Very fast
Stability delay	Short
Zeroing/taring	After stability
Automatic zeroing	On
Preset tare 1	Off
Available units	g mg kg
Available resolutions	All digits on

Profile name	Dosing
Profile description	---
Ambient conditions	Stable
Application filter	Dosing (filling mode)
Stability	Fast
Stability delay	Short
Zeroing/taring	After stability
Automatic zeroing	On
Preset tare 1	Off
Available units	g mg kg
Available resolutions	All digits on

Profile name	Weighing with a second tare
Profile description	---
Ambient conditions	Stable
Application filter	Weighing (final readout)
Stability	Fast
Stability delay	Short
Zeroing/taring	After stability
Automatic zeroing	On
Preset tare 1	On

Available units	g mg kg
Available resolutions	All digits on

Safe Weighing

isoCAL execution mode	On, automatic execution
isoCAL limit rule	Off
User-defined warning limit	0.0001 %
Enforced user calibration	Off
Safety level	Warning

Minimum weight

Procedure	Off
Starting point of operating range	0.000 g
Set weight values < min. weight as invalid	No
Header	---
Title	---
Reference	---
Next determination	---

Measurement uncertainty

Active	Off
Method	EURAMET cg-18, V4.0
Calibration certificate	---
Certificate date	---
Created by	---
Accreditation	---
Displayed value	Absolute uncertainty
Process accuracy factor	1.00000
Summand a(1)	0.000000 g
Factor b(1)	1.000000
Exponent b(1) (e-)	1

Printing settings and profiles

Print profiles

YDP30

Profile name	Printer YDP30 (only weight values)
Profile description	---
GLP print	Off
Weight value print items	Weight value
Connectors	YDP30
Print mode	Report with print preview
Paper	Continuous

Profile name	Printer YDP30 (GLP print, weight values)
Profile description	---
GLP print	On
GLP header	Horizontal line Manufacturer Model name Serial number Package version QAPP version Task name Device ID 1 Device ID 2 Device ID 3 Horizontal line
Weight value print items	Weight value
GLP footer	Horizontal line Date/time of report end Signature Horizontal line
Connectors	YDP30
Print mode	Report with print preview
Paper	Continuous

Profile name	Printer YDP30 (GLP print, all data)
Profile description	---
GLP print	On
GLP header	Horizontal line Manufacturer Model name Serial number Package version QAPP version Task name Device ID 1 Device ID 2 Device ID 3 Horizontal line
Weight value print items	Date/time of takeover Data storage device ID Weight value block (N,T,GC)
GLP footer	Horizontal line Date/time of report end Signature

Connectors
Print mode
Paper

Horizontal line
YDP30
Report with print preview
Continuous

PDF

Profile name
Profile description
GLP print
GLP header

PDF document on USB

On
Horizontal line
Manufacturer
Model name
Serial number
Package version
QAPP version
Task name
Device ID 1
Device ID 2
Device ID 3
Horizontal line
Weight value
Horizontal line
Date/time of report end
Signature
Horizontal line
USB storage

Weight value print items
GLP footer

Connectors

CSV

Profile name
Profile description
GLP print
Weight value print items
Connectors
Column separator
Decimal separator

Spreadsheet (CSV) on USB

Off
Weight value
USB storage
Comma
Point

PC direct

Profile name
Profile description
GLP print
Weight value print items
Data fields

Decimal separator
Column separator
Item output format
Print sign

PC direct (USB keyboard emulation)

Off
Weight value
Header
Value
Unit
Point
Tab
One line
Plus and minus

SBI

Profile name
Profile description
GLP print
Weight value print items
SBI output formatting

SBI print

Off
Weight value
Common SBI protocol settings

Calibration/adjustment report

Automatic printout for isoCAL	Off
Automatic printout for cal./adj. task	Off
Print profile	Off
Automatic close of report	On

Report logo configuration

Report logo	Sartorius logo
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Number of cached reports

Number of cached reports	10
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Electronic signature

Sign report	Off
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Connections

Connectors

USB

Connector name	USB storage
Destination directory	---

FTP

Connector name	firmware
IP address	ftp.risolnet.com
Port	21
Subdirectory	firmware
User	sartorius
Password	*****

Connector name	loghi
IP address	ftp.risolnet.com
Port	21
Subdirectory	loghi
User	sartorius
Password	*****

Connector name	report cloud
IP address	ftp.risolnet.com
Port	21
Subdirectory	risolo/MCA6202S
User	sartorius
Password	*****

Connector name	report Jobs
IP address	ftp.risolnet.com
Port	21
Subdirectory	risolo/Jobs
User	sartorius
Password	*****

Connector name	calibration
IP address	ftp.risolnet.com
Port	21
Subdirectory	calibrazioni/MCA6202S
User	sartorius
Password	*****

SMB

Connector name	SMB WinPC
//Host/Share	//192.168.1.115/dietpi-copia
Subdirectory	cubis
User	Administrator
Password	*****
Domain	---

Connector name	SMB Raspberry
//Host/Share	//192.168.1.219/dietpi
Subdirectory	cubis
User	samba

Password *****
Domain ---

HTTP (dynamic)

Connector name Dynamic HTTP
IP address ---
Port 80
REST endpoint ---
Content type JSON

HTTPS (dynamic)

Connector name Dynamic HTTPS
IP address ---
Port 443
REST endpoint ---
Content type JSON

Network**General settings**

Network interface On
Host name cubis-445912
Multicast DNS (mDNS) On

Ethernet

IPv4 method DHCP
DHCP fallback Link-local address
IPv6 method Off
DNS 1 ---
DNS 2 ---

Wi-Fi

Wi-Fi SSID ---
Security Personal
Password *****
IPv4 method DHCP
DHCP fallback Link-local address
IPv6 method Off
DNS 1 ---
DNS 2 ---

Website / web services

Website access Enabled, with authentication
Password *****
Web service logging Off

Certificates**System certificates****Trusted certification authorities**

GlobalSign Root CA
Entrust.net Certification Authority (2048)
Baltimore CyberTrust Root
Entrust Root Certification Authority
AAA Certificate Services

QuoVadis Root CA 2
QuoVadis Root CA 3
JP, SECOM Trust.net, Security Communication RootCA1
XRamp Global Certification Authority
US, The Go Daddy Group, Inc., Go Daddy Class 2 Certification Authority
US, Starfield Technologies, Inc., Starfield Class 2 Certification Authority
DigiCert Assured ID Root CA
DigiCert Global Root CA
DigiCert High Assurance EV Root CA
SwissSign Gold CA - G2
SwissSign Silver CA - G2
SecureTrust CA
Secure Global CA
COMODO Certification Authority
COMODO ECC Certification Authority
Certigna
TW, Chunghwa Telecom Co., Ltd., ePKI Root Certification Authority
RO, certSIGN, certSIGN ROOT CA
NetLock Arany (Class Gold) Főtanúsítvány
Hongkong Post Root CA 1
SecureSign RootCA11
Microsec e-Szigno Root CA 2009
GlobalSign
Autoridad de Certificacion Firmaprofesional CIF A62634068
Izenpe.com
Go Daddy Root Certificate Authority - G2
Starfield Root Certificate Authority - G2
Starfield Services Root Certificate Authority - G2
AffirmTrust Commercial
AffirmTrust Networking
AffirmTrust Premium
AffirmTrust Premium ECC
Certum Trusted Network CA
TWCA Root Certification Authority
JP, SECOM Trust Systems CO.,LTD., Security Communication RootCA2
Actalis Authentication Root CA
Buypass Class 2 Root CA
Buypass Class 3 Root CA
T-TeleSec GlobalRoot Class 3
D-TRUST Root Class 3 CA 2 2009
D-TRUST Root Class 3 CA 2 EV 2009
CA Disig Root R2
ACCVRAIZ1
TWCA Global Root CA
TeliaSonera Root CA v1
E-Tugra Certification Authority
T-TeleSec GlobalRoot Class 2
Atos TrustedRoot 2011
QuoVadis Root CA 1 G3
QuoVadis Root CA 2 G3
QuoVadis Root CA 3 G3
DigiCert Assured ID Root G2
DigiCert Assured ID Root G3
DigiCert Global Root G2
DigiCert Global Root G3
DigiCert Trusted Root G4

COMODO RSA Certification Authority
USERTrust RSA Certification Authority
USERTrust ECC Certification Authority
GlobalSign
IdenTrust Commercial Root CA 1
IdenTrust Public Sector Root CA 1
Entrust Root Certification Authority - G2
Entrust Root Certification Authority - EC1
CFCA EV ROOT
OISTE WISeKey Global Root GB CA
SZAFIR ROOT CA2
Certum Trusted Network CA 2
Hellenic Academic and Research Institutions RootCA 2015
Hellenic Academic and Research Institutions ECC RootCA 2015
ISRG Root X1
ES, FNMT-RCM, AC RAIZ FNMT-RCM
Amazon Root CA 1
Amazon Root CA 2
Amazon Root CA 3
Amazon Root CA 4
TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1
GDCA TrustAUTH R5 ROOT
SSL.com Root Certification Authority RSA
SSL.com Root Certification Authority ECC
SSL.com EV Root Certification Authority RSA R2
SSL.com EV Root Certification Authority ECC
GlobalSign
OISTE WISeKey Global Root GC CA
UCA Global G2 Root
UCA Extended Validation Root
Certigna Root CA
emSign Root CA - G1
emSign ECC Root CA - G3
emSign Root CA - C1
emSign ECC Root CA - C3
Hongkong Post Root CA 3
Entrust Root Certification Authority - G4
Microsoft ECC Root Certificate Authority 2017
Microsoft RSA Root Certificate Authority 2017
e-Szigno Root CA 2017
RO, CERTSIGN SA, certSIGN ROOT CA G2
Trustwave Global Certification Authority
Trustwave Global ECC P256 Certification Authority
Trustwave Global ECC P384 Certification Authority
NAVER Global Root Certification Authority
AC RAIZ FNMT-RCM SERVIDORES SEGUROS
GlobalSign Root R46
GlobalSign Root E46
GLOBALTRUST 2020
ANF Secure Server Root CA
Certum EC-384 CA
Certum Trusted Root CA
TunTrust Root CA
HARICA TLS RSA Root CA 2021
HARICA TLS ECC Root CA 2021
Autoridad de Certificacion Firmaprofesional CIF A62634068

vTrus ECC Root CA
vTrus Root CA
ISRG Root X2
HiPKI Root CA - G1
GlobalSign
GTS Root R1
GTS Root R2
GTS Root R3
GTS Root R4
Telia Root CA v2
D-TRUST BR Root CA 1 2020
D-TRUST EV Root CA 1 2020
DigiCert TLS ECC P384 Root G5
DigiCert TLS RSA4096 Root G5
Certainly Root R1
Certainly Root E1
E-Tugra Global Root CA RSA v3
E-Tugra Global Root CA ECC v3
Security Communication RootCA3
Security Communication ECC RootCA1
BJCA Global Root CA1
BJCA Global Root CA2

Device certificates

MCA1203S
Intermediate MCA1203S
Sartorius Factory Authority

Trust unknown certificate authorities No (secure)

Wi-Fi certificates**CA certificate**

GlobalSign Root CA
Entrust.net Certification Authority (2048)
Baltimore CyberTrust Root
Entrust Root Certification Authority
AAA Certificate Services
QuoVadis Root CA 2
QuoVadis Root CA 3
JP, SECOM Trust.net, Security Communication RootCA1
XRamp Global Certification Authority
US, The Go Daddy Group, Inc., Go Daddy Class 2 Certification Authority
US, Starfield Technologies, Inc., Starfield Class 2 Certification Authority
DigiCert Assured ID Root CA
DigiCert Global Root CA
DigiCert High Assurance EV Root CA
SwissSign Gold CA - G2
SwissSign Silver CA - G2
SecureTrust CA
Secure Global CA
COMODO Certification Authority
COMODO ECC Certification Authority
Certigna
TW, Chunghwa Telecom Co., Ltd., ePKI Root Certification Authority

RO, certSIGN, certSIGN ROOT CA
NetLock Arany (Class Gold) Főtanúsítvány
Hongkong Post Root CA 1
SecureSign RootCA11
Microsec e-Szigno Root CA 2009
GlobalSign
Autoridad de Certificacion Firmaprofesional CIF A62634068
Izenpe.com
Go Daddy Root Certificate Authority - G2
Starfield Root Certificate Authority - G2
Starfield Services Root Certificate Authority - G2
AffirmTrust Commercial
AffirmTrust Networking
AffirmTrust Premium
AffirmTrust Premium ECC
Certum Trusted Network CA
TWCA Root Certification Authority
JP, SECOM Trust Systems CO.,LTD., Security Communication RootCA2
Actalis Authentication Root CA
Buypass Class 2 Root CA
Buypass Class 3 Root CA
T-TeleSec GlobalRoot Class 3
D-TRUST Root Class 3 CA 2 2009
D-TRUST Root Class 3 CA 2 EV 2009
CA Disig Root R2
ACCVRAIZ1
TWCA Global Root CA
TeliaSonera Root CA v1
E-Tugra Certification Authority
T-TeleSec GlobalRoot Class 2
Atos TrustedRoot 2011
QuoVadis Root CA 1 G3
QuoVadis Root CA 2 G3
QuoVadis Root CA 3 G3
DigiCert Assured ID Root G2
DigiCert Assured ID Root G3
DigiCert Global Root G2
DigiCert Global Root G3
DigiCert Trusted Root G4
COMODO RSA Certification Authority
USERTrust RSA Certification Authority
USERTrust ECC Certification Authority
GlobalSign
IdenTrust Commercial Root CA 1
IdenTrust Public Sector Root CA 1
Entrust Root Certification Authority - G2
Entrust Root Certification Authority - EC1
CFCA EV ROOT
OISTE WiSeKey Global Root GB CA
SZAFIR ROOT CA2
Certum Trusted Network CA 2
Hellenic Academic and Research Institutions RootCA 2015
Hellenic Academic and Research Institutions ECC RootCA 2015
ISRG Root X1
ES, FNMT-RCM, AC RAIZ FNMT-RCM
Amazon Root CA 1

Amazon Root CA 2
Amazon Root CA 3
Amazon Root CA 4
TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1
GDCA TrustAUTH R5 ROOT
SSL.com Root Certification Authority RSA
SSL.com Root Certification Authority ECC
SSL.com EV Root Certification Authority RSA R2
SSL.com EV Root Certification Authority ECC
GlobalSign
OISTE WISKey Global Root GC CA
UCA Global G2 Root
UCA Extended Validation Root
Certigna Root CA
emSign Root CA - G1
emSign ECC Root CA - G3
emSign Root CA - C1
emSign ECC Root CA - C3
Hongkong Post Root CA 3
Entrust Root Certification Authority - G4
Microsoft ECC Root Certificate Authority 2017
Microsoft RSA Root Certificate Authority 2017
e-Szigno Root CA 2017
RO, CERTSIGN SA, certSIGN ROOT CA G2
Trustwave Global Certification Authority
Trustwave Global ECC P256 Certification Authority
Trustwave Global ECC P384 Certification Authority
NAVER Global Root Certification Authority
AC RAIZ FNMT-RCM SERVIDORES SEGUROS
GlobalSign Root R46
GlobalSign Root E46
GLOBALTRUST 2020
ANF Secure Server Root CA
Certum EC-384 CA
Certum Trusted Root CA
TunTrust Root CA
HARICA TLS RSA Root CA 2021
HARICA TLS ECC Root CA 2021
Autoridad de Certificacion Firmaprofesional CIF A62634068
vTrus ECC Root CA
vTrus Root CA
ISRG Root X2
HiPKI Root CA - G1
GlobalSign
GTS Root R1
GTS Root R2
GTS Root R3
GTS Root R4
Telia Root CA v2
D-TRUST BR Root CA 1 2020
D-TRUST EV Root CA 1 2020
DigiCert TLS ECC P384 Root G5
DigiCert TLS RSA4096 Root G5
Certainly Root R1
Certainly Root E1
E-Tugra Global Root CA RSA v3

E-Tugra Global Root CA ECC v3
Security Communication RootCA3
Security Communication ECC RootCA1
BJCA Global Root CA1
BJCA Global Root CA2

Client certificate

Interfaces

Serial over network

Name	Ethernet
Protocol	Off
Log communication	Off
Activation at	Device startup
Port	55555

COM-RS232 interface

Name	Serial
Protocol	Off
Log communication	Off
Activation at	Device startup
Baudrate	9600 baud
Databits	8 data bits
Stop bits	1 stop bit
Parity	Odd
Handshake	Hardware (CTS,RTS)

USB-B interface

Name	Serial
Protocol	Off
Log communication	Off
Activation at	Device startup

SBI protocol

Format	Value with header
Output	Without stability
Automatic output	Off (trigger via ESC P)
Automatic output interval	1 s
Display SBI error messages	Off
Formatting output values	Cut off to a 20 character line

Connected devices

Motion sensor

Number of gestures	---
Right gesture	No action
Left gesture	No action
Up gesture	No action
Down gesture	No action
Any gesture	No action

External USB keys

Press key 1 (Yellow)	No action
Release key 1 (Yellow)	No action

Press key 2 (Black)
Release key 2 (Black)
Press key 3 (Blue)
Release key 3 (Blue)

No action
No action
No action
No action

Device settings

Date and time

NTP configuration

NTP operating status	Disabled
Server	---

Date and time

Date format	DD/MM/YYYY
Time format	HH:MM:SS
Time zone	(UTC+01:00) Amsterdam, Berlin, Bern, Rome

Identifier

Device ID 1	---
Device ID 2	---
Device ID 3	---
Group ID	---

Start-up behavior

Initial zeroing/taring	On
Automatic login	Off
Service user identification	Off
Automatic start of task	Off

Device cleaning

Cleaning support	Off
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Display settings

Animations	On
Display brightness	50 %
Energy saving mode	2 min
On / off switch	Standby

Sound

Sound level	Low
Touch	Disabled
Messages	Enabled
End of action	Enabled
Device connected / disconnected	Enabled
Device startup	Disabled

Audit trail warnings

Capacity check	Since last export within 90 days
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QAPP Center

Mass calibration

Mass calibration

Description	Guided mass calibration process
Version	1.0.2
Licensed	No
License type	No license

Connectivity

Windows file server connector

Description	Windows file server connector function extension
Version	1.0.1
Licensed	Yes
License type	Unlimited

Connector to FTP/FTPS

Description	Connector to FTP/FTPS function extension
Version	1.0.1
Licensed	Yes
License type	Unlimited

OMNIS connector

Description	Connection to the OMNIS Software
Version	2.2.2
Licensed	Yes
License type	Unlimited

Sampling with IDS Sensor

Description	Weighing samples with IDS sensor integration
Version	1.0.7
Licensed	Yes
License type	Unlimited

Advanced

Density of solids with statistics

Description	Determining the density of solids using the buoyancy method
Version	3.3.3
Licensed	Yes
License type	Unlimited

Density of liquids

Description	Determine the density of liquids
Version	3.2.4
Licensed	Yes
License type	Unlimited

Density with pycnometer

Description	Determ. the density of powders, liquids and pasty substances
Version	3.5.1
Licensed	Yes
License type	Unlimited

Percentage weighing with reference

Description	% share/diff. of sample in comparison to reference weight.
Version	2.2.2
Licensed	Yes
License type	Unlimited

Counting with reference weight

Description	Determines the number of parts with approx. equal weight.
Version	2.3.1
Licensed	Yes
License type	Unlimited

Counting with checkweighing

Description	Number of parts that fall in a specified tolerance.
Version	3.4.5
Licensed	Yes
License type	Unlimited

Counting with statistics

Description	Number of parts with approx. equal weight (incl. statistics)
Version	3.2.2
Licensed	Yes
License type	Unlimited

Backweighing

Description	Differential weighing with up to 10 lots (alphanumeric).
Version	2.3.2
Licensed	Yes
License type	Unlimited

Residual dirt analysis

Description	Used to gravimetrically determine the residual dirt according to VDA19.
Version	1.2.1
Licensed	Yes
License type	Unlimited

Residue on ignition

Description	Used to determine the sample initial weight, back weight and ignition loss.
Version	1.2.1
Licensed	Yes
License type	Unlimited

Loss on drying

Description	Differential weighing according to USP 42 <731>, Ph.Eur. and ChP
Version	3.2.3
Licensed	Yes
License type	Unlimited

Filter particulate matter

Description	Used for differential weighing of filters.
Version	1.3.3
Licensed	Yes

License type Unlimited

Checkweighing with counter

Description Checks if a weight value falls in a specified tolerance.
Version 4.4.4
Licensed Yes
License type Unlimited

Manual or automatic totalization

Description Totalizes weight values for up to 100 components.
Version 2.2.1
Licensed Yes
License type Unlimited

Flexible formulation

Description This application is used to weigh in recipes.
Version 2.3.1
Licensed Yes
License type Unlimited

Formulation single vessel

Description Weighing of recipes into one vessel
Version 1.4.4
Licensed Yes
License type Unlimited

Formulation in multiple vessels

Description Weighing of recipes into several vessels
Version 1.4.5
Licensed Yes
License type Unlimited

Averaging with factor

Description Weighing of moving samples in combination with a factor.
Version 3.2.4
Licensed Yes
License type Unlimited

Averaging with statistics

Description Average weight value calculation over a defined period.
Version 3.2.4
Licensed Yes
License type Unlimited

Averaging with checkweighing

Description For meas. moving samples and weighing in unst. environments.
Version 2.5.2
Licensed Yes
License type Unlimited

Averaging with backweigher

Description Weighing of moving samples and in unstable environments.
Version 1.2.4
Licensed Yes
License type Unlimited

Formulation UO

Description	Unit Operation for guided recipe weighing
Version	1.0.0
Licensed	Yes
License type	Unlimited

Pharma**User management**

Description	User management function extension
Version	1.0.3
Licensed	Yes
License type	Unlimited

Electronic signature

Description	Electronic signature function extension
Version	1.0.3
Licensed	Yes
License type	Unlimited

Audit trail

Description	Audit trail function extension
Version	1.0.3
Licensed	Yes
License type	Unlimited

Minimum weight

Description	Minimum weight function extension
Version	1.0.3
Licensed	Yes
License type	Unlimited

USP Advanced

Description	Starting point of the permitted operating range acc. to USP, Ph.Eur. or JP.
Version	2.5.0
Licensed	Yes
License type	Unlimited

Measurement uncertainty

Description	Dynamic display of the measurement uncertainty
Version	1.0.3
Licensed	Yes
License type	Unlimited

User calibration

Description	Guided external calibration procedure with up to 5 weights.
Version	3.1.2
Licensed	Yes
License type	Unlimited

User calibration UO

Description	Unit operation for guided external calibration.
Version	1.0.4

Licensed
License typeYes
Unlimited**Utility****Free formula**Description
Version
Licensed
License typeApplies user-defined free formula to the weight value.
2.4.1
Yes
Unlimited**Diameter determination**Description
Version
Licensed
License typeDetermines the diameter of round wires and metal threads.
1.2.2
Yes
Unlimited**Paper weight**Description
Version
Licensed
License typeDetermines the area or grammage of paper.
1.2.3
Yes
Unlimited**Air buoyancy correction**Description
Version
Licensed
License typeCorrects weighing errors that can arise due to air buoyancy.
1.4.2
Yes
Unlimited**Statistics manual**Description
Version
Licensed
License typeMan. acquires components and statistically evaluates them.
2.2.2
Yes
Unlimited**Statistics automatic**Description
Version
Licensed
License typeAutom. acquires components and statistically evaluates them.
2.2.2
Yes
Unlimited**Essentials****Mixing**Description
Version
Licensed
License typePreparation of a mixture of components
2.2.0
Yes
Unlimited**Statistics**Description
Version
Licensed
License typeStatistically evaluates weight values.
4.1.0
Yes
Unlimited

Totalization

Description	Calculates the sum of weight values of up to 100 components.
Version	2.2.0
Licensed	Yes
License type	Unlimited

Density of solids

Description	Determines the density of solids using the buoyancy method.
Version	4.4.0
Licensed	Yes
License type	Unlimited

Percentage weighing

Description	Percentage share of a sample in comp. to a reference weight.
Version	2.2.0
Licensed	Yes
License type	Unlimited

Multiplication

Description	Multiplies the weight value by a user-defined factor.
Version	3.3.0
Licensed	Yes
License type	Unlimited

Averaging

Description	Average weight value of moving samples (e.g. live animals).
Version	3.2.0
Licensed	Yes
License type	Unlimited

Checkweighing

Description	Checks if a sample weight is within a defined tolerance.
Version	3.4.0
Licensed	Yes
License type	Unlimited

Highest peak value

Description	Highest positive stable or unstable weight value.
Version	2.2.0
Licensed	Yes
License type	Unlimited

Counting

Description	Determines the number of identical parts with reference to a known defined weight.
Version	3.2.1
Licensed	Yes
License type	Unlimited

Weighing

Description	Simple weighing application
Version	4.4.0
Licensed	Yes
License type	Unlimited

Weighing with barcode / QR code printing

Description	Printing of barcodes or QR codes
Version	1.2.0
Licensed	Yes
License type	Unlimited

Interval print

Description	Storing weight values at defined intervals
Version	1.3.0
Licensed	Yes
License type	Unlimited

Weighing with SBI output

Description	Weighing with SBI output of the weight value.
Version	1.1.0
Licensed	Yes
License type	Unlimited

Cleaning

Description	Application to support device cleaning
Version	2.4.5
Licensed	Yes
License type	Unlimited

Easy ID

Description	Weighing with dynamic reporting
Version	1.0.1
Licensed	Yes
License type	Unlimited

Specials**Standard preparation**

Description	Preparation of standards and buffers
Version	1.0.6
Licensed	No
License type	No license

Tablet checker

Description	For the average weight control of tablets and capsules according to Pharmacopeia.
Version	3.0.4
Licensed	No
License type	No license

Average weight control

Description	Average weight control according to 76/211/EEC
Version	2.1.0
Licensed	No
License type	No license

Filterability index

Description	QAPP Filterability Index is used for measuring the filterability of beverages.
Version	1.1.0

Licensed	No
License type	No license

Pipette Check

Description	Guided pipette check as defined in ISO-8655.
Version	2.1.6
Licensed	No
License type	No license

Average weight control F&B

Description	Average weight control for food and beverage
Version	1.1.3
Licensed	No
License type	No license

Fogging

Description	Test of materials according to DIN 75201:2011 method B.
Version	1.1.4
Licensed	No
License type	No license

Final Pharma Filling

Description	Used to fill liquid products using peristaltic pumps.
Version	1.2.1
Licensed	No
License type	No license

MYCAP® CCX cell passaging

Description	Transfer of media or inoculum between MYCAP CCX flasks.
Version	1.2.2
Licensed	No
License type	No license

Pipette Check UO

Description	Unit operation for guided pipette check.
Version	1.0.0
Licensed	No
License type	No license

Linkit® AX

Description	Liquid filling application using peristaltic pumps
Version	1.2.3
Licensed	No
License type	No license

Name:

Date:

Signature:
