

Software



moni::tool - Basic s::can monitoring station software for 4 (8) parameters

- s::can software optimised for operation of all s::can monitoring stations controlled via con::cube (D-315) terminal
- Management of up to 4 sensors/parameters via local terminal
- Autonomous and reliable operation of one s::can monitoring station incl. autostart, watchdog and sample flow/pressure monitoring (optional)
- Configuration of all I/Os of con::cube incl. Gateway options (D-315-in and D-315-out) and alarm/control features
- Real-time integration of readings of third parties online monitoring devices
- Numerical and grafical multiparameter visualisation incl. zoom/scroll options of historical results
- Visualisation of actual spectral fingerprints
- Autodiagnosis of parameters, sensors and station
- Local SQL database for collection and management of all incoming data
- Remote control via internet and web browser
- Simplest auto-export of database content to USB-Stick
- 5 years of software support according to specification guaranteed
- For longer support periods & updates see s::can support package and s::can carefree package
- Incl. 3 months of free access to selected features of vali::tool and ana::tool

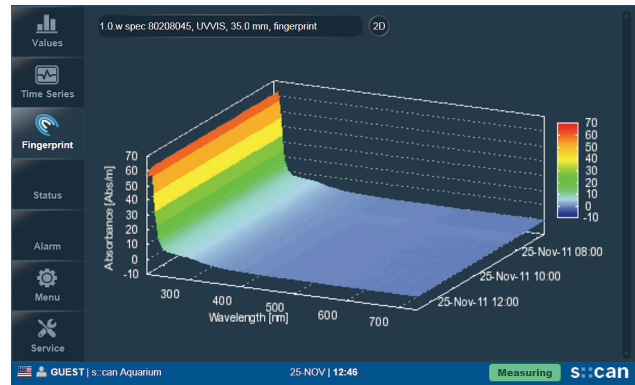


technical specification	
part number	S-11-04-moni S-11-08-moni

to be used for
con::cube

moni::tool - Advanced s::can monitoring station software for 24 parameters

- As S-11-08-moni but additional features:
- Management of up to 24 parameters/sensors via local terminal
- Visualisation of 3D spectral fingerprint history and calibration history
- Access to delta spectra
- 5 years of software support according to specification guaranteed
- For longer support periods & updates see s::can support package and s::can carefree package
- configuration of a large set of and control functions (autosampler/relais) possible
- automatic data transfer options to SCADA: TML, SSH, FTP
- extended relay control features (autosampler, time control, etc.)



technical specification

part number	S-11-24-moni
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to be used for

con::cube

Spectrometer
Probes

i::scan

Ionselective
Probes

Physical Probes

Terminals

Software

System
Configuration

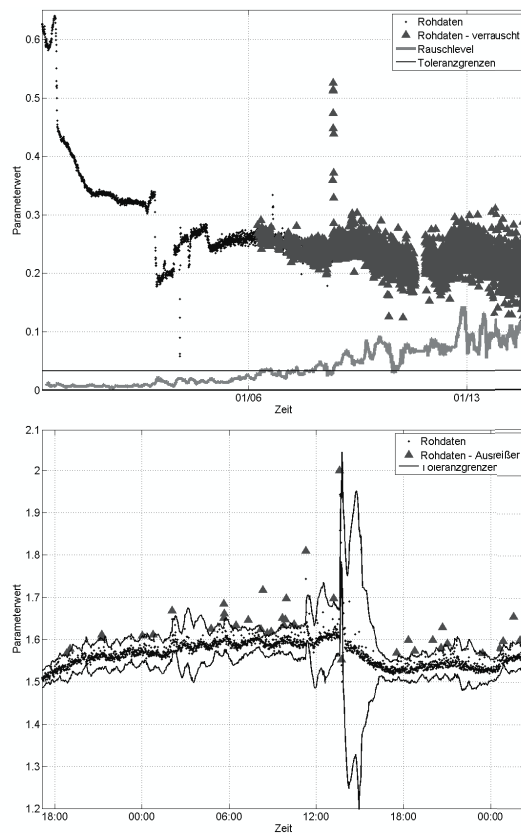
Monitoring
Stations

Spare Parts &
Accessories

Services &
Solutions

vali::tool - s::can data validation software

- s::can software for data validation of online data in real time. Cleans online data, reduces false alarm rate
- Cleans online data, reduces false alarm rate
- Ensures both sensitive and reliable alarm limits resp. setpoints for process control
- Stochastic analysis, evaluation and validation of online readings considering characteristics of specific parameter/sensor
- Considers user interventions in real-time
- Application-specific training period considers normal fluctuations of individual water matrix and typical process dynamics
- Configurable auto-correction of data based on threshold, outlier, noise and step analysis
- Obligatory for operation of ana::tool event detection software
- 5 years of software support according to specification guaranteed
- For longer support periods & updates see s::can support package and s::can carefree package



technical specification

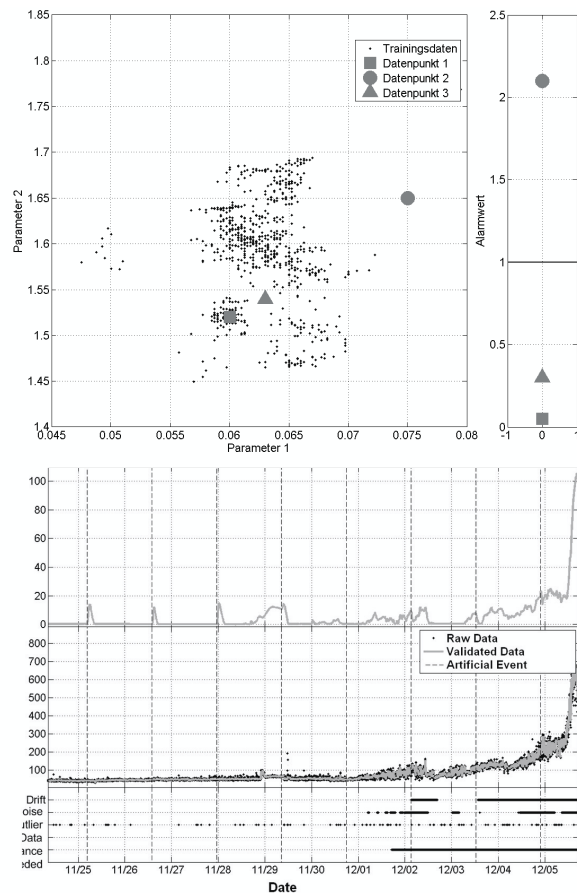
part number	S-14-08-vali S-14-24-vali
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to be used for

con::cube

ana::tool - s::can event detection software

- s::can software for real-time detection of water quality events
- Detection, qualification and quantification of untypical water compositions, generation of verified alarms
- Appliance of application-approved algorithms
- Requires vali::tool
- Real-time static, dynamic, spectral and pattern alarms based on statistical, stochastic and chemometric analysis, evaluation and validation
- Considers parameter readings, measuring signals and spectral fingerprints
- Application-specific training period considers normal fluctuations of individual water matrix and typical process dynamics
- Auto-calibration of configurable alarm limits Ensures both sensitive and reliable alarm limits
- Selective alarme & event classification according to pattern of untypical water composition possible
- 5 years of software support according to specification guaranteed.
- For longer support periods & updates see s::can support package and s::can carefree package



technical specification

part number	S-15-08-ana
	S-15-24-ana

s::can annual support package for moni::tool

- Yearly software licence valid for one year of moni::tool updates
- Access via s::can web services (portal)
- Including additional features of moni::tool. New versions released periodically
- Costs accrue on an annual basis
- 5 years of software support according to updated software specification guaranteed
- For remote update service performed by s::can see s::can carefree package

technical specification		to be used for	
part number		part number	article name
S-11-08-support		S-11-04-moni	moni::tool - Basic s::can monitoring station software for 4 (8) parameters
S-11-24-support		S-11-08-moni	
		S-11-24-moni	moni::tool - Advanced s::can monitoring station software for 24 parameters

s::can annual carefree package for moni::tool

- Yearly licence valid for one year of moni::tool S-11-08-moni updates
- Remote update service performed by s::can (access to con::cube via www required)
- Including additional features of moni::tool. New versions released periodically
- Costs accrue on an annual basis
- 5 years of software support according to updated software specification guaranteed

technical specification		to be used for	
part number		part number	article name
S-11-08-carefree		S-11-04-moni	moni::tool - Basic s::can monitoring station software for 4 (8) parameters
S-11-24-carefree		S-11-08-moni	
		S-11-24-moni	moni::tool - Advanced s::can monitoring station software for 24 parameters

s::can annual support package for vali::tool

- Yearly software licence valid for one year of vali::tool updates
- Access via s::can web services (portal)
- Including additional features of vali::tool. New versions released periodically
- Costs accrue on an annual basis
- 5 years of software support according to updated software specification guaranteed
- For remote update service performed by s::can see s::can carefree package

technical specification		to be used for	
part number		part number	article name
S-14-08-support		S-14-08-vali	vali::tool - s::can data validation software
S-14-24-support		S-14-24-vali	

s::can annual carefree package for vali::tool

- Yearly licence valid for one year of vali::tool updates
- Remote update service performed by s::can (access to con::cube via www required)
- Including additional features of moni::tool. New versions realeased periodically
- Costs accrue on an annual basis
- 5 years of software support according to updated software specification guaranteed

technical specification		to be used for	
part number	S-14-08-carefree S-14-24-carefree	part number	article name
		S-14-08-vali S-14-24-vali	vali::tool - s::can data validation software

s::can annual support package for ana::tool (8 parameters)

- Yearly software licence valid for one year of ana::tool updates
- Access via s::can web services (portal)
- Including additional features of vali::tool. New versions realeased periodically
- Costs accrue on an annual basis
- 5 years of software support according to updated software specification guaranteed
- For remote update service performed by s::can see s::can carefree package

technical specification		to be used for	
part number	S-15-08-support S-15-24-support	part number	article name
		S-15-08-ana S-15-24-ana	ana::tool - s::can event detection software

s::can annual carefree package for ana::tool

- Yearly licence valid for one year of ana::tool updates
- Remote update service performed by s::can (access to con::cube via www required)
- Including additional features of moni::tool. New versions realeased periodically
- Costs accrue on an annual basis
- 5 years of software support according to updated software specification guaranteed

technical specification		to be used for	
part number	S-15-08-carefree S-15-24-carefree	part number	article name
		S-15-08-ana S-15-24-ana	ana::tool - s::can event detection software