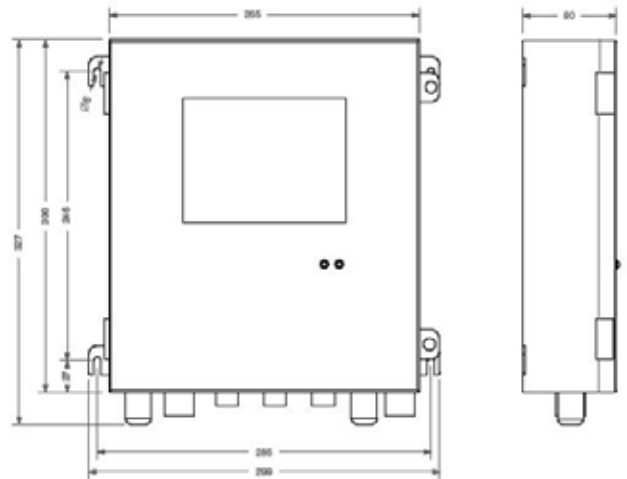


- Spectrometer Probes
- Ionselective Probes
- Sensors
- Terminals
- System Configuration
- Monitoring Station
- Accessories & Infrastructure
- Spare Parts
- Services & Solutions

# con::stat

- s::can terminal in stainless steel housing
- high-performance industrial PC
- operation of up to 4 s::can sensors / probes (plug & measure)
- display up to 8 parameters
- setup and calibration of all s::can monitoring systems
- interface to SCADA via analog outputs, relay outputs and/or RS485 (modbusRTU integrated, profibusDP optional)
- GSM modem and LAN interface integrated, 3G (UMTS) optional - for remote control and data transfer
- process software ana::lyte or ana::pro installed
- display of parameters, time graphs, fingerprints
- additional inputs and outputs with external modules (analog and digital)
- control of cleaning valves
- onboard memory, logbook
- easy data transfer via USB-stick



### standard accessories

part number	article name
D-303	licence for MS WindowsXP embedded
S-01	ana::lyte - Standard Process Software

**technical specification**

integration of	1 x s::can spectrometer probe and 3 x s::can sensors or ISE probes
display	VGA color-display 6.4" TFT
functional display	2 x LED
operation via	touchpanel ethernet (VNC) USB (keyport, mouse) modem (VNC)
operating system	embedded XP
main memory	256 MB RAM
onboard memory	600 MB
interface connection to s::can spectrometric probes	1 x MIL, IP 68, RS485, 12 VDC
interface connection to s::can sensors	3 x sys plug, IP 68, RS485, 12 VDC
interface to third party sensors	1 x RS485 or 1 x 4-20 mA IN
network connection	ethernet LAN 10/100 base-T, RJ45 or via modem
interface to SCADA	4-20 mA, RS485 modbusRTU or modbusTCP
data transfer	via PC or USB stick
remote control & data transfer	via GSM modem or ethernet, VNC and FTP server
GSM Modem	900/1800 MHz or 850/1900 MHz or external USB modem

power supply	type D-314-xxx-024: 10-30 VDC type D-314-xxx-230: 100-240 VAC (50-60Hz)
grounding	<0.5 Ohm to process media
power consumption (typical)	30 W
power consumption (max.)	60 W
analog outputs	4 x 4-20 mA
analog inputs	1 x 4-20 mA
outputs for automatic cleaning	2
digital inputs	1 x 24 VDC
relay outputs	4 x 2A (250 VAC)
system error relay	1 x 2A (250 VAC)
dimensions (width x height x depth)	299 x 327 x 80 mm
housing material	stainless steel
weight (min.)	6 kg
operating temperature	-20 ... 50 °C
storage temperature	-20 ... 60 °C
storage humidity	5 ... 90 %
protection class	IP65
conformity - EMC	EN 61326:2006-05-01
conformity - safety	EN 61010-1:2001
part number 24V 850MHz	D-314-850-024
part number 24V 900MHz	D-314-900-024
part number 230V 850MHz	D-314-850-230
part number 230V 900MHz	D-314-900-230

**recommended accessories**

part number	article name
F-51	weather shield for s::can terminals
D-31MEM-1GB	USB stick
D-31MODEM	external USB modem
C-31	power cord for con::stat and con::lyte
D-331-1	gateway to profibusDP
D-323-2	additional sensors output device
D-324-5	additional relay contacts output device
D-322-8	additional sensors input device
C-40	adapter cable for ammo::lyser™ and s::can sensors
S-03	ana::pro - Advanced Process Software