

# CC 900

## Mobile analyser CC 900

The CC 900 device is designed to monitor water quality during one-way flushing, as well as to drain the water supply networks.

The measured data is stored in a memory, allowing you to perform retrospective diagnostics and analysis of the cleaned water supply sections.

We also use the CC 900 to desludge the water supply network.

The unit is designed for field work. It is easy to operate and can cope with demanding terrain conditions and adverse weather.

## MAIN BENEFITS

- easy to operate
- designed for field work
- on-line data transfer
- powered from an external battery (long-lasting)
- dataloggers with interval adjustable from 1s to 24h
- enables samples to be taken
- variability of connecting pipe
- simple maintenance
- equipment can be modified to suit the client's requirements
- folding handle
- intuitive controls and clear MENU
- IR optical probe (0-4000 NTU)



# COMAC CAL

# TECHNICAL DATA

Weight	50 kg
Dimensions	length 1100 mm, width 550 mm, depth 650 mm
Connection cables	
Battery	k12V/40Ah - ACCU plus DEEP
Power Consumption	cca 0,6 A
Process sensor connection	CLAMPY DIN 32676/SMS-50,5 mm
Process pipe connection	CLAMPY DIN 32676/SMS-106 mm
Datalogger	
Data memory capacity	6MB (10mil. measured values)
Resolution for archiving	0-4 decimal places
Display	RGB, size 3,5", resolution 320 x 240 px
Communication	Dual GSM/GPRS module, GPRS Class 12, built-in IP67 868 MHz radio module, range up 300 m
Digital sensor	
	n IR measuring sensor with optical cable
	n range: 0-4000 NTU
Range	§ 0 - 50 NTU § 0 - 200 NTU § 0 - 1000 NTU § 0 - 4000 NTU
Resolution	0,01-1 NTU
Working temperature	0 °C to 50 °C
Maximum pressure	5 bars
Flow meter	
Type	FLOW 38, DN 80
Accuracy	0,5 %
Protection class	IP68

# CC 900

The device includes:

- inductive flow meter
- turbidity sensor
- temperature and pressure sensor
- datalogger
- external battery

You will obtain information about:

- pressure
- temperature
- flow
- total volume of consumed water
- turbidity
- battery status

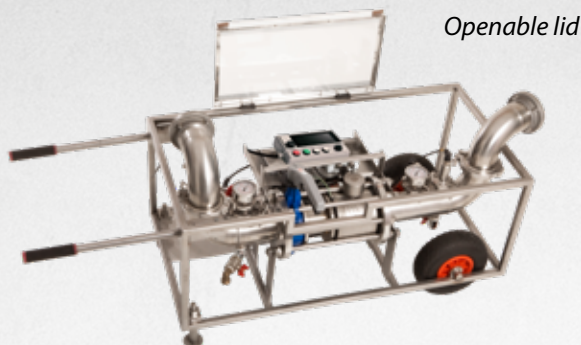
Other uses:

- when it is necessary to dilute discharged concentrated substances, we can monitor the required flow rate
- we can set and maintain ideal flushing conditions for specific pipes according to their age and the material used
- The device can be used to monitor pressure conditions during sludge removal
- It is used for monitoring fire hydrants

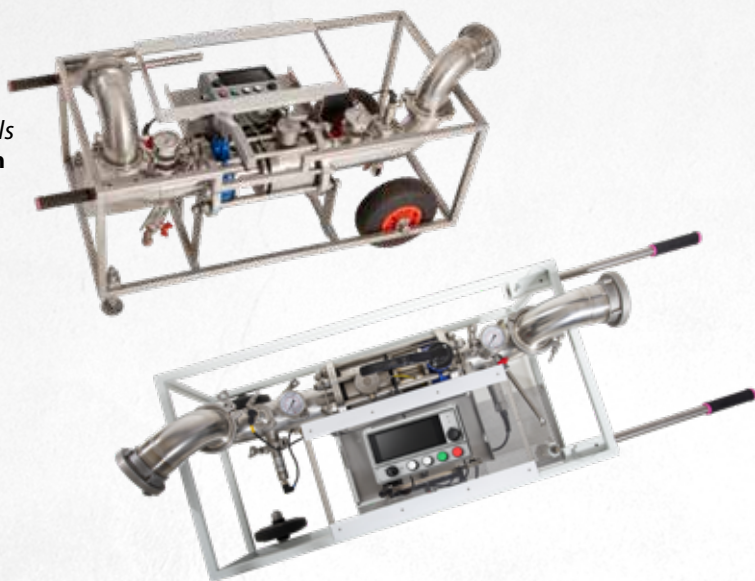
The analyser is mounted on a durable fully stainless-steel structure, and the handles, robust castors and low weight make it easy to operate

## DEVICE FUNCTIONS

Handrails  
pulled out



Handrails  
pulled in



**COMAC CAL s.r.o.**

Czech Republic, 735 42 Těrlicko

phone: +420 608 810 032

e-mail: info@comacal.com

www.comacal.com

