

## VARIO smart function overview

Animal management	Register	Animal
		Automatically
	Cancel	Animal
		Group
		Weaned animals
		Settings
	Transfer	<Animal 1..250>; group: A..D
⊕ Change pen for Cal-fRail	Box/transmitter present; Create new transmitter	
Transmitter	New	
	Edit	
	Information	
Feeding	Individual animal	Group: [A..D]
		Feed
		Concentration
		⊕ C 1/2
		⊕ Additive 1/2
		⊕ Weight
		Plan day: x
	⊕ Additive	Animal
		Group
		Medicine prescription
		Electrolyte prescription
	Plans	Feed
		Winter feed plans
		⊕ Concentrate 1/2
		Carryover
Alarm level	Feed	
	⊕ Concentrate 1/2	
	⊕ Scales	
Preference	Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1.. 8	
Calibration	Components	MP
		Boiler water
		⊕ Additive
		⊕ Detergent
	⊕ Concentrate station 1..8	
	⊕ Scales 1/1..12/2	
⊕ Hose pumps	All automatic?	
	Select the stations	

	⊕Settings	MP; water; hose pumps
Device data	Operating modes	Ad lib: [yes no] Concentration: 0 g/l, 5 to 255 g/l (only in ad lib mode) ⊕Additive 1: 0 to 99 g/l (only in ad lib mode)
	Portion	Set temperature: 10.0 to 44.0°C Minimum temperature: 0 to 43.5°C Empty: 0 to 120 min Mixer follow-up time: 3 to 12 seconds
	Time/date	Time: current time; date: current date; format
	Stations	Feed
		⊕Concentrate
		⊕Teat slider
	⊕CalfProtect	
	Function keys	Animal list; start mixer; correct. days...
	Animal list	Column 1/2: TR consumption C 1/2 consumption break offs visits dr. speed
	Data backup	Internal (device)
SD card		
Cloud		
Cloud	Start? / finish? / status; file transfer; software update	
New installation	Device data; plans; medicine prescription, animal data; transmitter no.; everything	
Cleaning	Mixer	⊕Start detergent 1 / 2? ⊕detergent 2 change no.: 3 to 99 ⊕detergent 2 in x cleans Cleaning/day: 0 to 4 Cleaning 1.. 4: 12:00 AM to 11:59 PM Drainage mode: [yes no]
	Cleaning cycle	⊕Start detergent 1 / 2? Water/box: 0.3 to 1.5 liters
	⊕Compressed air	Start after: 0.5 to 120 min / TR-station
	Rinsing the hose	<Group A..D> Activated: [Yes no] / as of plan day: 1 to 99
	Start drainage mode	
	Settings	Temperature: 10.0 to 50.0°C Detergent: 0 to 25 ml/l Clean teat: [yes no]

Diagnosis	Valves	Open boiler water? Open HE water? Open mixer drain? Open valve gully 2? Open circulation valve? ⊕Open air valve?
	Motors	Start mixer? Start powder? ⊕Additive 1 start? Detergent 1/⊕2 Start feeding pump? Circulation pump
	Heating	Switch on?; boiler: xx°C
	Sensors	Elec. supply: free/covered Elec. point: free/covered Elec. rod: free/covered Detergent: OK ⊕Powder: OK MAP button: active/inactive Mixer/boiler: xx.x°C Water meter
	⊕Calibration scales	Check?; Adjust?
	Stations	Feed, concentrate
	Control	<Failure> Amount: xx; since: Date; most recent: Date/time; delete?
	Version	Device; Processor; ID chip; Terminal; Identification; Peripheral device
	Setup	Language; Machine; Equipment; Identification; ID chip; Calibration scale; Stations; Terminal; Communication; Service
	Remote maintenance	
Animal control	Animal list	Feed consumption %/liter; Drinking Speed; Animal Visits; Break offs
	Entitlement	Starting from; Consumption %/liters; Break off; Visit
	Alarm	delete all?; Consumption %; Feed l; Concentration g/l
	Plan over date	Delete all?
	⊕Additive	Additive 1/2; break off
	40FIT period	Consumption %; Break off; Drinking speed %; Visit; Feeding day
	⊕CalfRail	Consumption %; Break off; Drinking speed %; Visit; Feeding day
	Marked	Consumption %; Break off; Drinking speed %; Visit; Feeding day

	New	Number; Animal no.; Group; Feed; Concentration; Milk ratio; Plan day; Feeding day; Date; Time; Confirm?
	Doubled	Animal no.; confirm?
	Unknown	Delete?; Number; Amount; Time; Date; register?
	All	Consumption %; Break off; Drinking speed %; Visit; Feeding day
	Total consumption	Total; Animal; Portion; Group
Manual functions	Extra portion	Start? Output: [Bucket station 1.. 8 mixer] Set qty: 0 to 99 liters Temperature: 42 to 45°C Concentration: 5 to 255 g/l ⊕Additive 1: 0 to 99 g/l
	Mixer: drain? Boiler water: start? Powder: start? ⊕Additive 1: start? ⊕Additive 2: start? Mixer: start? Boiler: fill? Lines: open?	
	Feeding box	Open valve?; Start pump?