

## > SURFACTANT ANALYZER TENSIOTEST T90

- > For measuring the detergent substances (surfactant)
- > To implement a consistent and stable cleaning process

The cleaning chemistry for industrial parts cleaning systems consists essentially of two components, the builder and the surfactant. To achieve optimum cleaning results, these two components must be precisely dosed.



The RTG TENSIOTEST T90 determines the amount of the free surfactants in the cleaning agent by measuring the dynamic, volumetric surface tension. To achieve that, the T90 is calibrated with the surfactant that is used. After that, the current cleaning efficiency can be determined reliably and fast (display in %).

- Up to 10 calibration curves can be stored
- Easy and fast generation of calibration curves (90 seconds)
- No additional costs for calibrations
- Applicable and reliable method of measurement
- Intuitive and user-friendly operation
- Integrated IR temperature measurement
- Expendable items are not needed
- All components in contact with cleaning media made of stainless steel/PTFE
- Solid design
- Available as online-system with optional surfactant-addition (control circuit/dosing pump)

## TECHNICAL DATA

Control system:	Siemens S7 / KTP400 Comfort TOUCH Panel
Power supply:	230V AC / 24V DC
Data interface:	PROFINET / OPC UA
Temperature measurement:	Integrated IR thermal sensors

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