



# ViscoLab 895 - Measurement

## opti-color Mess- und Regel- anlagen GmbH

Technology & Solutions  
for Fluid Control,  
Supply and Evaluation

Viscosity Measuring & Control:

- ViscoStar falling ball sets
- OBD/OB2 rotating systems
- Test cups (e.g. DIN, ISO)
- UVC/VisO controls & units
- oc-4000 software
- ViscoLab measuring units

Coating Control & Technology:

- MCS conditioning systems
- Heating and cooling units
- Can/LCx coating control
- Multi-Tank systems
- TC TopControl systems

Pump-Systems & Stirrers:

- Rotational ink pumps
- Diaphragm, peristaltic and special pump solutions
- Stainless steel tanks and constructions
- Stirrers (air & electrical)

Cleaning Solutions & Products:

- ACS water recycling units
- ARMEX blasting media
- Spray and washing cabins

and more ...:

- oc-Blending systems
- Coating baths / supply
- Temperature control sets
- Level control systems
- pH metering and control
- Snaplock sets / couplings
- Filters and filter bags
- Hofpartner Liongrip/Lifts
- Montalvo tension control

## opti-color Mess- und Regelanlagen GmbH

Vor dem Dorf 2  
D-31162 Bad Salzdetfurth  
Germany

Tel: +49 (0) 5064 / 8077  
E-Mail: info@opti-color.de  
Home: www.opti-color.de

## Viscosity Measurement and Control

opti-color as well known brand for online viscosity controls also provides help and support for lab-/offline- measurement of liquids regarding viscosity.

### ViscoLab Type 895-GL

Typical selection of functions/features:

- Measurement of Viscosity, Torque%, Temperature, incl. 3 spindles (A1 - A3) for variable ranges from about 50 to more than 200.000mPas
- Speed steps from 0,5 to 250 rpm, 2 x glass cups (large/small)
- 230 V / 50 Hz, optional 4 x LR6 / AA batteries, Output: Display, USB-PC
- about 120x120xH205 mm, 0,9 kg

### ViscoLab Type 895-PA

General features as above but:

- Cup-holder and paper-cups for quick usage and replacement instead of glass-cups from above



Mobile set is incl. suitcase and well designed interior for safe storage and transportation - keep it easy!

Test Cups can support also your lab-applications, ask us for DIN, FORD, ISO and Zahn cups, with direct handle of for tripod-usage.

Messbecher sind manchmal auch für den Laborbereich gewünscht, wir liefern DIN, FORD, ISO und Zahn Mess-becher mit Griff oder für Stativeinsatz.

## Viskositätsmess- und -regelanlagen

opti-color als bekannter Hersteller von Prozess-/Online-Viskositätsregelungen steht auch mit Rat und Tat für die Labor-/Offline-Messung zur Verfügung.



### ViscoLab Type 895-GL

Typische Ausstattung u.a. wie folgt:

- Messung von Viskosität, Temperatur, Drehmoment%, 3 Spindeln (A1-A3) für variable Anwendung von ca. 50 bis über 200.000 mPas
- Drehzahlbereiche 0,5 to 250 1/min, 2 x Glas-Messbecher (gross/klein)
- 230 V / 50 Hz, optional 4 x LR6 / AA Bat., Ausgabe: Display, USB-PC
- nur ca. 120x120xH205 mm, 0,9 kg

### ViscoLab Type 895-PA

Ausstattung ähnlich wie oben aber:

- Becher-Halter und Papierbecher für schnelle Verwendung und Wechsel anstelle der o.g. Glas-Messbecher

Das mobile Set/System mit Koffer und gut durchdachter Aufnahme sichert den Transport und einfache Handhabung.



## Viscosity Measurement & Control

All for measurement, control and understanding of viscosity of fluids in process and lab / research.

*Viskositäten von Flüssigkeiten messen, regeln und verstehen, im Prozess und Laborbereich*

- Test-Cups based on DIN, ISO, FORD and Zahn ...
- Rotational sensors for direct tank installation, inline usage
- Falling ball systems, sensors with optional cleaning support
- Control / display units for single stations, optional software ...



## Pumps, Stirrers, Tanks & Accessories

Pumps, stirrers, stainless steel tanks and various accessories for industrial liquid processes

*Pumpen, Rührwerke, VA-Behälter und diverses Zubehör für industrielle Verarbeitung von Fluiden*

- Rotating, diaphragm, gear and peristaltic pumps ...
- Electric and pneumatic stirrers, ring-propellers, baldes ...
- Tanks and tank constructions, trays and bath systems ...
- Inline filters, dosing valves and hoses, Snaplock-Couplings ...

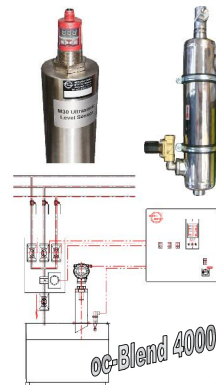


## TC Process Controls & Blending Systems

Special solutions, control functions for your process - we do it!

*Spezielle Regelungen/Lösungen für Ihren Prozess - wir machen's!*

- TC-Level control e.g. with ultrasonic sensors, refill pumps ...
- B-Type inline heat exchanger for heating and/or cooling
- opti-Blend 4000 system, recipe based control and refill sets with flow-meters, valves etc. ...



## Hofpartner - LionGrip & Handling-Systeme

- LionGrip Systeme zum nahezu gewichtslosen Heben ...
- Spannwellen und Spannköpfe AMAL-Shaft/Chucks ...



## MCS Coating & Temperature Control

Compact control sets for various coating/lacquer/glue applications.

*Kompakte Regelsets für Lacke, Beschichtungen, Klebstoffe etc.*

- MCS-35 units incl. heating, cooling, level-control, pumps ...
- MCS-12 for metallic coatings, special agitation and cooling
- UV-sets for online control incl. heating and automatic refill ...
- MCS-Pump sets with optional cleaning valves and support ...
- Individual, customized sets ...



## MultiTank Sets & Customized Solutions

Storage and supply tanks, coating baths, trays, integrated control for various parameters, central displays

- MultiTank sets with 2, 3 and more tanks, cleaning valves ...
- Mixing tanks, special shape for high solid-contents ...
- Pump selection and support for ring- and supply lines ...
- Installations and service/support for startup on site ...



## ARMEX & ACS - Cleaning & Recycling

Cleaning with ARMEX blast media and machines, waste-water treatment, special spray/flood systems.

*Reinigen mit ARMEX Strahlmitteln und -systemen, Abwasser-Aufbereitung, Sprüh- und Flutssysteme.*

- ARMEX blast media & systems - cleaning with „Baking Soda“
- ACS flocculation tanks/powders for waste-water treatment
- SKAB/RKAB spray systems ...



## Montalvo - Bahnspannungsregler & Bremsen

- Bahnspannungsregel-Systeme, Kraft-Messdosen ...
- Bremsen und Kupplungen der neusten Generation ...



## opti-color Mess- und Regelanlagen GmbH

Vor dem Dorf 2  
D-31162 Bad Salzdetfurth  
Germany

Tel: +49 (0) 5064 / 8077  
E-Mail: info@opti-color.de  
Home: www.opti-color.de



Distributor / Contact:

Information is based on standards of 03/2024, errors and omissions excepted!  
Pictures partly show systems/parts incl. options and may vary from effective supplies. (\*): Function/feature is an option, no part of standard systems.

