NEWS

Dr. A. Kuntze

Gnus [nju:s] 07110

Conductivity

product introducing

conductivity ...

measuring and control instruments K 100

The electrolytic conductivity is a sum parameter that measures all dissolved ions in aqueous solution and works as a quality parameter for several chemical processes. For applications with ultrapure water – like in pharmaceutical or semiconductor industry – the conductivity is the most important parameter for monitoring the water purity.

The conductivity of a solution is influenced by temperature, e.g. the conductivity of a potassium chloride solution varies by 2% per °C. For comparable results the temperature has to be measured during the conductivity measurement and the conductivity value recalculated to a reference temperature. That´s the reason why each conductivity sensor includes a temperature probe and each instrument the temperature compensation. Depending on the measuring solution a variety of compensation functions can be used: Linear compensation e.g. for salt solutions, acid or alkaline solutions or non-linear compensation especially for ultrapure water.

Conductivity

product introducing

Conductive...

For the conductive conductivity measurement we offer

- measuring and control instrument K 100 (W) CM
- sensor LE 44 Pt in 6 varieties: 3 different cell constants to cover the measuring ranges from 0.000…2.000 µS/cm up to 0.00…20.00 mS/cm, with Hirschmann plug for pipe installation or with 6 m fixed cable for tank installation
- flow assembly GD 25 V(G) and immersion assembly GE 251 PP LF

An advantage of the inductive measurement is the fact that the electrodes and the temperature sensor are not in direct contact with the measuring media and the media contacting parts are made of PP and therefore have a high resistance against chemicals and pollution.

GD 40 und GD 25 VG

GE 251 PP LF

IL 15

LE 44 Pt

Inductive...

For the inductive Conductivity measurement we offer

- measuring and control instrument K 100 W IL
- sensor IL 15 with 6 m fixed cable (10 m extension cable available)
- flow assembly GD 40 for pipe installation or immersion assembly GE 251 PP LF for tank installation

Run4ideas

Run for Kuntze ...

In June Düsseldorf's company run "Run4ideas" took place for the second time and first time with participation of Kuntze.

In a total of 1800 participants, the fastest covered the 7km distance in approx. 20minutes, the slowest took about 50minutes – and the seven Kuntze runners right in between. The Kuntze running team impressed their German and European fans with an amazing 71. place out of 191 mixed teams.

Sporned by the success and the atmosphere of the event, the company has already started the training for next year´s run. Guest runners and fans will be welcome to join in the fun.

Our dutch collegues

Before the run...

...during the run ...

...after the run

Reinforcement for the management

At the beginning of May, Thomas Nickel has been appointed CEO at Dr. A. Kuntze GmbH. With Frank Kuntze as managing director and Christoph Scheffold as technical director, he is now the third to solely represent the company.
Thomas Nickel has studied mechanical engineering at the university of Friedberg/Giessen followed by an MBA. After several years of professional experience as manager and sales representative, he is going to reinforce the management at Dr. Kuntze and put his wide experience to good advantage in sales and production.

Thomas Nickel

WM sweepstake

During WM 2010 we arranged a sweepstake on our homepage and the participants won attractive prices: The most successful participant, Michael Förg, is now the proud owner of a football table. Andre Bos got one of the original Jabulani balls, and Martin Haberkorn won a Fan set. Congratulation to all winners!

Imprint

Dr. A. Kuntze GmbH

Robert-Bosch-Str. 7a
D-40668 Meerbusch

Fon +49(0)21507066-0
Fax +49(0)21507066-60

info@kuntze.com
www.kuntze.com