

Conductivity measuring instruments

Part No.

C/Condino720	Simple and reliable conductometer for routine work	C/CO/010009
C/Condino730	Flexible and powerful precision – the intelligent conductivity measuring place consisting of multifunction box and universal terminal.	C/CO/010010
C/Condino730P	The integrated conductivity measuring place with PC software/connection cable with built in printer	C/CO/010012

Conductivity cells – please select one

TetraCon® 325	4-electrode conductivity measuring cell
TetraCon® 3253	4-electrode conductivity measuring cell with 3 m cable
LR 325/01	Ultrapure water conductivity cell

Conductivity Conductivity Cells



C/CO/010100

Standard conductivity cell TetraCon @ 325

4-electrode cell with built-in temperature sensor
Electrode - material graphite
Shaft material - epoxy
Shaft length - 120 mm
Cell constant - $K = 0.475 \text{ cm}^{-1}$
Diameter - 15.3 mm
Cable length - 1.5 m
Measuring range -
1 $\mu\text{S/cm}$... 2 S/cm
Temperature range 0 ... 90 °C



C/CO/010105

Special conductivity cell TetraCon @ 325/S

4-electrode cell with built-in temperature sensor for measurements in pastes, creams and emulsions
Electrode material - graphite
Shaft material - epoxy
Shaft length - 120 mm
Cell constant - $K = 0.491 \text{ cm}^{-1}$
Diameter - 15.3 mm
Cable length - 1.5 m
Measuring range -
1 $\mu\text{S/cm}$... 2 S/cm



C/CO/010102

Ultrapure water conductivity cell LR 325/01

With built-in temperature sensor and flow-thru vessel D 01/T for the measurement of small conductivities ($<1 \mu\text{S/cm}$), e.g. boiler feed water or deionised water.
Electrode material - V4A steel
Shaft material - V4A steel
Shaft length - 120 mm
Cell constant - $K = 0.1 \text{ cm}^{-1}$
Diameter - 12 mm
Cable length - 1.5 m
Min./max. immersion depth - 35/110 mm and flow-through measurements
Measuring range -
0.001 $\mu\text{S/cm}$... 300 $\mu\text{S/cm}$



C/CO/010107

**Trace conductivity cell
LR 325/001**

With built-in temperature sensor and flow-through vessel for the measurement of conductivity and resistance in boiler feed water or deionised water as well as in partially aqueous and non-aqueous media.

Flow-flow-through vessel - V4A steel

Electrode material - V4A steel

Shaft material - V4A steel

Shaft length - 120 mm

Cell constant - $K = 0.01 \text{ cm}^{-1}$

Diameter - 20 mm

Cable length - 1.5 m

Min./max. immersion depth -

35/110 mm and flow-through measurements

Measuring range -

0.0001 $\mu\text{S/cm}$... 30 $\mu\text{S/cm}$



C/CO/010108

**Conductivity flow-thru cell
TetraCon ® DU/T**

4-electrode cell with built-in temperature sensor for standard applications in laboratories and production. Connection via 10 mm dia. hose nozzles.

Electrode - material graphite

Shaft material - epoxy

Length - 155 mm

Filling volume - 7 ml

Cell constant - $K = 0.778 \text{ cm}^{-1}$

Measuring range -

1 $\mu\text{S/cm}$... 2 S/cm

Adapter cable KKDU 325, length 1 m is necessary for the connection.