

Application Range Conductivity Measurements

● Recommended by WTW ○ Conditionally applicable – Not recommended

Application Range	inoLab®						Portable meters		
	Cond 720/ 7200*	Cond 730/ 7300*	Cond 740/ 7400*	pH/ION/ Cond 750/ 7500*	Profiline Cond 1970i	VARIO® C _{ond}	Cond 3110	Cond 3210	Cond 3310
Routine measurement	●	-	-	-	-	●	●	●	-
Routine measurement with documentation	-	●	●	●	●	-	-	-	●
AQA with documentation	-	●	●	●	●	-	-	-	●
R&D high precision	-	●	●	●	●	-	-	●	●
Control measurements	-	●	●	●	●	●	-	●	●
LIMS connection	-	●	●	●	●	-	-	-	○
Quality assurance	-	●	●	●	●	-	-	●	●
Training	●	●	●	●	○	●	●	●	○
Service	-	-	-	-	●	●	●	●	●
Laboratory measurements	●	●	●	●	●	●	-	-	○
Field measurements	-	-	-	-	●	-	●	●	●
Depth measurements	-	-	-	-	●	-	-	-	-
External control/ PC connection/ PC control	-	●	●	●	●	-	-	-	●
Salinity/TDS measurement	●	●	●	●	●	●	only SAL	●	●
Specific resistance	●	●	●	●	-	-	-	●	●
Suitable for pharmacopeia	●	●	●	●	●	-	-	●	●
Measurement of ultrapure water	●	●	●	●	●	●	-	●	●
Trace conductivity	●	●	●	●	●	-	-	●	●
<i>see page</i>	52	52	53	66	54	57	55	56	56

For conductivity measurements with multi-parameter instruments, see pages 8 and 62

Application Range	KLE 325	TetraCon®			LR		TA 197 LF	TetraCon®	LR
Sensors		325	325/S	DU/T	325/01	325/001		925	925/01
Chemical water	○	○	-	●	-	-	-	○	-
Ultrapure water (Pharmacopeia)	-	-	-	-	●	●	-	-	-
Ground water	●	●	-	-	-	-	●	●	-
Surface water	●	●	-	-	-	-	-	●	-
Depth measurements (barrages)	-	○	-	-	-	-	●	○	-
Laboratory measurements	●	●	-	-	●	●	-	●	●
Food industry (juices)	-	●	-	○	-	-	-	●	-
Swimming pools	●	●	-	○	-	-	-	●	-
Pharmaceuticals	○	●	-	○	●	○	-	●	●
Cosmetics/detergents	-	-	●	-	-	-	-	-	-
Semi-conductor industry	-	-	-	-	●	●	-	-	●
Paint/varnish (water-soluble)	-	●	○	-	-	-	-	●	-
Electroplating	-	●	-	-	-	-	-	●	-

applicable instruments:

- ① ProfilLine Cond, 3110, 3210, 3310
- ② all analog instruments except VARIO®
- ③ all analog instruments except VARIO® + Cond 3110
- ④ Cond 197i / 1970i

* North American version

only MultiLine® IDS



Parameter
pH
ORP
ISE
Dissolved Oxygen (D.O.)
Conductivity
Multi-parameter
Data logger/flow + level
BOD/Respiration
Photometers
Turbidity
Colony Counter
Software/Printers