

LE-52

Conductivity sensor



Kuntze Instruments
Instrumentation for Water
and Waste Water Analysis
3316 Leechburg Road
Lower Burrell, PA 15068
Tel: 724-339-8510
kuntze01@comcast.net
www.kuntze-instr.com

Description

Sensors for higher demands concerning temperature and/or pressure. With stainless steel-body and insertions of PVDF and Viton, 2 concentric stainless steel electrode (material 1.4571), stainless steel pipe thread 3/4", and thermo-head socket made of die cast aluminium.

Max. temperature:	130	°C
Max. pressure (at 20 °C):	10	bar
Accuracy:	+/-	1 %
Integrated temperature sensor:		Pt-100 (Option)
Available C-values:		0.05 / 0.2 / 1.0
	0.01	(at request)
Recommended measuring ranges:		C = 0.05: 0.2 - 50 µS/cm
		C = 0.2: 1 - 2000 µS/cm
		C = 1.0: 0.05 - 20 mS/cm
		C = 0.01: 0.05 - 2 µS/cm
Shaft diameter:	20	mm
Min. immersion:	60 mm	



Order numbers:

LE-52 (C = 0.05)	6123062
LE-52 (C = 0.2)	6123063
LE-52 (C = 1.0)	6123064
LE-52 with Pt-100 (C = 0,05)	6123262
LE-52 with Pt-100 (C = 0,2)	6123263
LE-52 with Pt-100 (C = 1,0)	6123264