

LE-42

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

Standard conductivity sensor for general applications. With stainless steel body and insertions of PVDF and Viton, 2 concentric stainless steel electrodes (material 1.4571), PVC pipe thread 3/4" and 4 m length of fixed coaxial cable.

Max. temperature:	50	°C
Max. pressure (at 20 °C):	6	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-42 (C = 0.05)	6123052
LE-42 (C = 0.2)	6123053
LE-42 (C = 1.0)	6123054
LE-42 with Pt-100 (C = 0.05)	6123252
LE-42 with Pt-100 (C = 0.2)	6123253
LE-42 with Pt-100 (C = 1.0)	6123254

