

Test Cells For The Conductivity Meter for Liquids LCM-8716

Test Cells LCM-8716-CS & LCM-8716-CL



The **Test Cell LCM-8716-CS** and the **Test Cell LCM-8716-CL** are both designed for use with the Conductivity Meter For Liquids LCM-8716 and they conform to the IEC 61620 standard.

Both cell types are compact and easy to clean. Although the electrodes are the same for both types, the amount of test liquid required differs because the container of the **Test Cell LCM-8716-CS** is manufactured from sheet metal in contrast to the container of the **Test Cell LCM-8716-CL** which is manufactured from massive stainless steel with less space between container and electrodes and also with stainless steel filling the central space of the electrodes. Both feature the same active capacitance and the same precision.



	Test Cell LCM-8716-CS	Test Cell LCM-8716-CL
required amount of liquid	210 ml	60 ml
vacuum capacitance	≈ 60 pF	≈ 60 pF
capacitance drift with temperature	< 50 ppm/°C	< 50 ppm/°C
electrode gap	1.5 mm	1.5 mm
material	stainless steel	stainless steel
electrical connection	two standard 50 Ω BNC plugs	two standard 50 Ω BNC plugs
temperature measurement	glass thermometer or electronic thermometer	glass thermometer or electronic thermometer
weight	1.2 kg	2.2 kg
size	122 x 82 (height x diameter in mm)	122 x 82 (height x diameter in mm)