

Conductivity cell range guide

Typical Application	K Factor	$\mu\text{S/cm}$ at 25°C	$\mu\text{S/m}$ at 25°C	mS/cm at 25°C	mS/m at 25°C
Precision High Purity	K=0.01	0 - 125	0 - 12500	0 - 0.125	0 - 12.5
RO & DI systems	K=0.1	0 - 1,250	0 - 125000	0 - 1.25	0 - 125
Borewater	K=1.0	0 - 12,500	0 - 1250000	0 - 12.5	0 - 1,250
Boiler feedwater	K=2.0	0 - 25,000	0 - 2500000	0 - 25	0 - 2,500
Seawater - 50,000 $\mu\text{S/cm}$	K=10	0 - 125,000	0 - 12500000	0 - 125	0 - 12,500
Caustic	K=20	0 - 250,000	0 - 25000000	0 - 250	0 - 25,000