

# Specifications of Suntex 8-22X Series Resistivity Sensor

Order number:	8-221	8-222	8-223
Range:	0.05 $\mu$ S/cm~20.00 $\mu$ S/cm 0.00~20.00 M $\Omega$ ·cm	0.05 $\mu$ S/cm~100.00 $\mu$ S/cm 0.00~18.00 M $\Omega$ ·cm	0.1 $\mu$ S/cm~200.00 $\mu$ S/cm 0.00~10.00 M $\Omega$ ·cm
Cell constant	0.01 cm <sup>-1</sup>	0.05 cm <sup>-1</sup>	0.1 cm <sup>-1</sup>
Application	Ultrapure water	Pure water	R.O. System
Type	2-electrode sensor		
Working temp.	0~70° C		
Pressure	0~7 bar at 25°C(77°F)		
Electrode Material	Titanium, CPVC		
Body Material	CPVC		
Temp. sensor	NTC 30K		
Insertion length	63mm		48mm
Max. length	144mm		129mm
Process connection	3/4" NPT		
Compatible cable length: 5m (8-105), 10m (8-110), 20m(8-120), 30m(8-130)			
Compatible bypass chamber: 8-TF02, Compatible T-Connector: 8-TF01			



8-221 / 8-222



8-223

