



CS1543D Digital pH Sensor

for Chemical Process
acid, alkali, chemical process apply

Order Number CS1543D5T

Specification	
pH Range	0 - 14
Zero Offset	7.00 ± 0.25
Resolution	0.01pH
Temperature Range	-10 ~ 105 °C
Pressure	0 -6 bar

Shell Material	Glass
Membrane Resistance	< 800 MΩ
Reference System	Ag/AgCl, KCl, SDouble Junctions
Liquid Junction	Porous ceramic

Thread Cap	PG13.5 PP+POM
Electrode dimensions	Ø12x120mm
Cable Length	5m
Connector	Terminals

Output	RS485 Modbus RTU
Power Supply	DC 24V
IP rated	IP68

CS1543D Sensor Wet End Materials

PP, Glass, Ceramics, Silver, Silver Chloride,
Potassium Chloride solution, CMC gel,



(optional accessory)

twinno 200 Field Communicator

With twinno200 Field Communicator,
you can set up and calibrate the digital
sensor efficiently in field.