SHANGHAI BOQU INSTRUMENT CO.,LTD Expert in
Water Quality Analyzer & Sensors Since 2007.

Parameter	DDG-1.0C (0.01 or 0.1)	DDG-1.0G (0.01 or 0.1)	DDG-1.0F (0.01 or 0.1)	DDG-1.0 Flow cell model (0.01 or 0.1)	DDG-10.0(30.0)	EC-A401	DDG-1.0G(Graphite)	DDG-GY
P ho to								
Range	K=1.0 Range:0-2000us/cm K=0.1 Range:0-200us/cm K=0.01 Range:0-20us/cm	K=1.0 Range:0-2000us/cm K=0.1 Range:0-200us/cm K=0.01 Range:0-20us/cm	K=1.0 Range:0-2000us/cm K=0.1 Range:0-200us/cm K=0.01 Range:0-20us/cm	K=1.0 Range:0-2000us/cm K=0.1 Range:0-200us/cm K=0.01 Range:0-20us/cm	K=10.0 Range:0-20000us/cm K=30.0 Range:0-600ms/cm	0-200 мСм/см 0-60℃	0-2000 мкСм/см	0-2 мСм/см 0-20 мСм/см 0-200 мСм/см 0-2000 мСм/см
Accuracy	±1% ±0,5℃	±1% ±0,5℃	±1% ±0,5℃	±1% ±0,5℃	±1% ±0,5℃	±1% ±0,5℃	±1% ±0,5℃	±1% ±0,5℃
Resolution	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Response time	15s	15s	15s	15s	15s	15s	less than 60s	15s
Working temperature	0-60℃	0-130℃	0-130℃	0-60℃	0-60℃	0-60℃	0-80℃	0-60℃,0-100℃,0-150℃
Operating pressure	less than 0.3Mpa	less than 0.6Mpa	less than 0.6Mpa	less than 0.2Mpa	less than 0.2Mpa	less than 0.3Mpa	less than 0.3Mpa	PP60℃: less than 1.6Mpa PP100℃: less than 1.0Mpa PFA: less than 1.6Mpa
Thermal compensation	NTC2.252k,PT1000,10k	NTC2.252k,PT1000,10k	NTC2.252k,PT1000,10k	NTC2.252k,PT1000,10k	NTC2.252k,PT1000,10k	PT1000,10k	PT1000,10k	PT1000
Process attachment	½ NPT or ¾ NPT	¾ NPT	Clamp diameter 50.5mm	Flow cell installation	¾ NPT	¾ NPT	½ NPT	1 ½ NPT, ¾ NPT
Case Material	PC	SS316L	SS316L	SS316L	P o lysulfo ne	Titanium alloy	Graphite	PP, PFA
Electrode constant	K=0,01,K=0.1,K=1.0	K=0,01,K=0.1,K=1.0	K=0,01,K=0.1,K=1.0	K=0,01,K=0.1,K=1.0	K=10.0,K=30.0	No	K=1.0	No
Storage temperature	-15~65℃	-15~65℃	-15~65℃	-15~65℃	-15~65℃	-15~65℃	-15~65℃	-15~65℃
Shell protection	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP68
Sensor diameter	K=0.01,Dia=13.0mm K=0.1,Dia=13.0mm K=1.0,Dia=13.5mm	K=0.01,Dia=21.0mm K=0.1,Dia=21.0mm K=1.0,Dia=13.5mm	Dia=21mm or Dia=17.5mm	K=0.01,Dia=21.0mm K=0.1,Dia=21.0mm K=1.0,Dia=13.5mm	K=10.0,Dia=22.5mm K=30.0,Dia=22.2mm	22.5mm	12.7mm	32.3mm
Sensor length	K=0.01,L=138mm K=0.1,L=138mm K=1.0,L=138mm	K=0.01,L=175mm K=0.1,L=135mm K=1.0,L=166mm	L=124mm or L=94mm	K=0.01,L=173mm K=0.1,L=133mm K=1.0,L=164mm	K=10.0,L=120mm K=30.0,L=112mm	190mm	168mm	152.5mm
Length of cable	5 m, max less 25 m	5 m, max less 25 m	5 m, max less 25 m	5 m, max less 25 m	5 m, max less 25 m	5 m, max less 25 m	5 m, max less 25 m	5 m
Measurement method	Electrochemistry	Electrochemistry	Electrochemistry	Electrochemistry	Electrochemistry	Electrochemistry	Electrochemistry	Electromagnetic induction
Lower limit of detection	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Life time	Warranty:1 year	Warranty:1 year	Warranty:1 year	Warranty:1 year	Warranty:1 year	Warranty:1 year	Warranty:1 year	Warranty:1 year
flow velocity (min and max)	No special requirement	No special requirement	No special requirement	No special requirement	No special requirement	No special requirement	No special requirement	No special requirement
Calibration interval	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year
Output signals	No	No	No	No	No	No	No	RS485