















Model	WJL-6000	WJL-6000S	CLD-100	HLD-100+	HLD-200	CPU-1G	LD-100	LD-100+	LD-200	ILD-100	ILD-200	ILD-300	IR-200	Inframate C	
Product Image															
Sensor Type	Corona	Corona	Corona	Corona	Corona	Corona	Heated Diode	Heated Diode	Heated Diode	Infrared	Infrared&UV Light	Infrared&UV Light	Infrared & Heated Diode&UV Light	Infrared & UV Light	
Sensor Lifetime	≥24H	≥24H	≥24H	≥24H	≥24H	≥24H	≥500H	≥500H	≥500H	≥10yrs	≥10yrs	≥10yrs	Infrared: ≥500H Heated Diode: ≥500H Infrared: ≥10yrs	≥10yrs	
Refrigerants	All Halogen and HC Refrigerants	All Halogen and HC Refrigerants	All Halogen and HC Refrigerants	All Halogen and HC Refrigerants	All Halogen and HC Refrigerants	All Halogen and HC Refrigerants	All Halogen and HC Refrigerants	All Halogen and HC Refrigerants	All Halogen and HC Refrigerants	All Halogen and HC Refrigerants	All Halogen Refrigerants, more sensitive to HFO	All Halogen Refrigerants, more sensitive to HFO	All Halogen Refrigerants, more sensitive to HFO	HC Refrigerants (Heated Diode) All Halogen	R744
Response Time(S)	<5	<5	<5	<5	<4	<2	<3	<3	<3	<3	0.5-1	0.5-1	0.5-1	0.5-1	0.5-1
Reset Time(S)	<3	<3	<3	<3	<3	<2	<10	<5	<5	<5	<1	<1	<1	<1	<1
Warm-up Time(S)	≤10	≤10	≤10	≤10	≤6	≤6	30	30	30	30	30	30	30	30	30
Sensitivity	6g/yr 0.21oz/yr	5g/yr 0.11oz/yr	6g/yr 0.21oz/yr	3g/yr 0.11oz/yr	3g/yr 0.11oz/yr	3g/yr 0.11oz/yr	3g/yr 0.11oz/yr	3g/yr 0.11oz/yr	3g/yr 0.11oz/yr	3g/yr 0.11oz/yr	4g/yr 0.14oz/yr	4g/yr 0.14oz/yr	4g/yr 0.14oz/yr	Infrared:4g/yr(0.14oz/yr) Heated Diode: 3g/yr(0.11oz/yr)	6g/yr 0.21oz/yr
Display	1* Dual Color LED Light	6*Dual Color LED Light	1* Dual Color LED Light	7*Dual Color LED Light	7*Dual Color LED Light	7*Three Colors LED Light	Digital LED Light	Digital LED Light	Digital LED Light	2.8 inch TFT LCD Screen	2.8 inch TFT LCD Screen	2.8 inch TFT LCD Screen	2.8 inch TFT LCD Screen	2.8 inch TFT LCD Screen	2.8 inch TFT LCD Screen
Battery	4*AAA (not included)	4*AAA (not included)	4*AAA (not included)	2*C	2*AA	2*C	3*AA (not included)	3*AA	LI-1800mA/h	LI-3000mA/h	LI-3000mA/h	LI-3000mA/h	LI-3000mA/h	2*18650LI-2600mA/h	2*18650LI-2600mA/h
Qty of Sensor	1	1	1	2	2	4	1	1	1	1	1	1	1	1x Infrared 1x Heated Diode	1
Sensivity Level	7	7	7	7	7	7	6	3	7	3	3	3	3	Infrared: 3 levels Heated Diode:1 level	3
Working Temperature	0°C~ 52°C	0°C~ 52°C	0°C~ 52°C	0°C~ 52°C	0°C~52°C	0°C~52°C	-10°C~ 52°C	0°C~ 52°C	-10°C~52°C	-10°C~ 52°C	-10°C~ 52°C	-10°C~ 52°C	-10°C~ 52°C	-10°C~ 52°C	-10°C~ 52°C
Rechargeable	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES
Probe Length	20.0cm/7.87 in	20.0cm/7.87 in	20.0cm/7.87 in	35.5cm/14in	30.5cm/12in	35.5cm/14in	36.5cm/14.37in	42cm/16.5in	36.5cm/14.37in	36.5cm/14.37in	36.5cm/14.37in	36.5cm/14.37in	36.5cm/14.37in	306mm/9.84in+306mm/9.84in(extended)	306mm/9.84in+306mm/9.84in(extended)
Package Type	Carrying Bag	Carrying Bag	Carrying Bag	Printed Box	Aluminum Case	Aluminum Case	Blow Molded Case	Printed Box	Blow Molded Case	Blow Molded Case+Printed Envelope	Blow Molded Case+Printed Envelope	Blow Molded Case+Printed Envelope	Blow Molded Case+Printed Envelope	Blow Molded Case+Printed Envelope	Blow Molded Case+Printed Envelope
Package Weight	240.3g/0.53lb	240.3g/0.53lb	240.3g/0.53lb	712.5g/1.57lb	855.4g/1.89lb	1450.5g/3.2lb	1000g/2.2lb	340g/0.75lb	1100g/2.43lb	1250g/2.76lb	1250g/2.76lb	1250g/2.76lb	1640g/3.62lb	450g/1lb	
Size	153*37*35mm 9*2.6*2.6 in	153*37*35mm 9*2.6*2.6 in	153*37*35mm 6.9*2.1*2 in	229*65*65mm 9*2.56*2.56 in	44*61*176mm 1.73*2.4*6.93 in	229*65*65mm 9*2.56*2.56 in	265*53*58mm 10*2*2.3 in	430*245*70mm 17*9.6*2.75 in	265*53*58mm 10*2*2.3 in	95.2*44.6*190.5mm 3.75*1.76*7.5 in	95.2*44.6*190.5mm 3.75*1.76*7.5 in	95.2*44.6*190.5mm 3.75*1.76*7.5 in	210*72*35mm 8.27*28.35*1.38in	95.2*44.6*190.5mm 3.75*1.76*7.5 in	
Standard	EN14624 SAE-1627	EN14624 SAE-1627	EN14624 SAE-1627	EN14624 SAE-1627	EN14624 SAE-1627	EN14624 SAE-1627	EN14624 SAE-1627	SAE J 1627 EN 14624 CE	EN14624 SAE-1627	EN14624 SAE-1627 SAE-2791	EN14624 1627 SAE-2791	SAE- EN14624 SAE-1627 SAE-2791	EN14624 SAE-1627 SAE-2791 SAE-2913	EN14624 SAE-1627	