

ORP-100

ORP | DOUBLE JUNCTION | RANGER

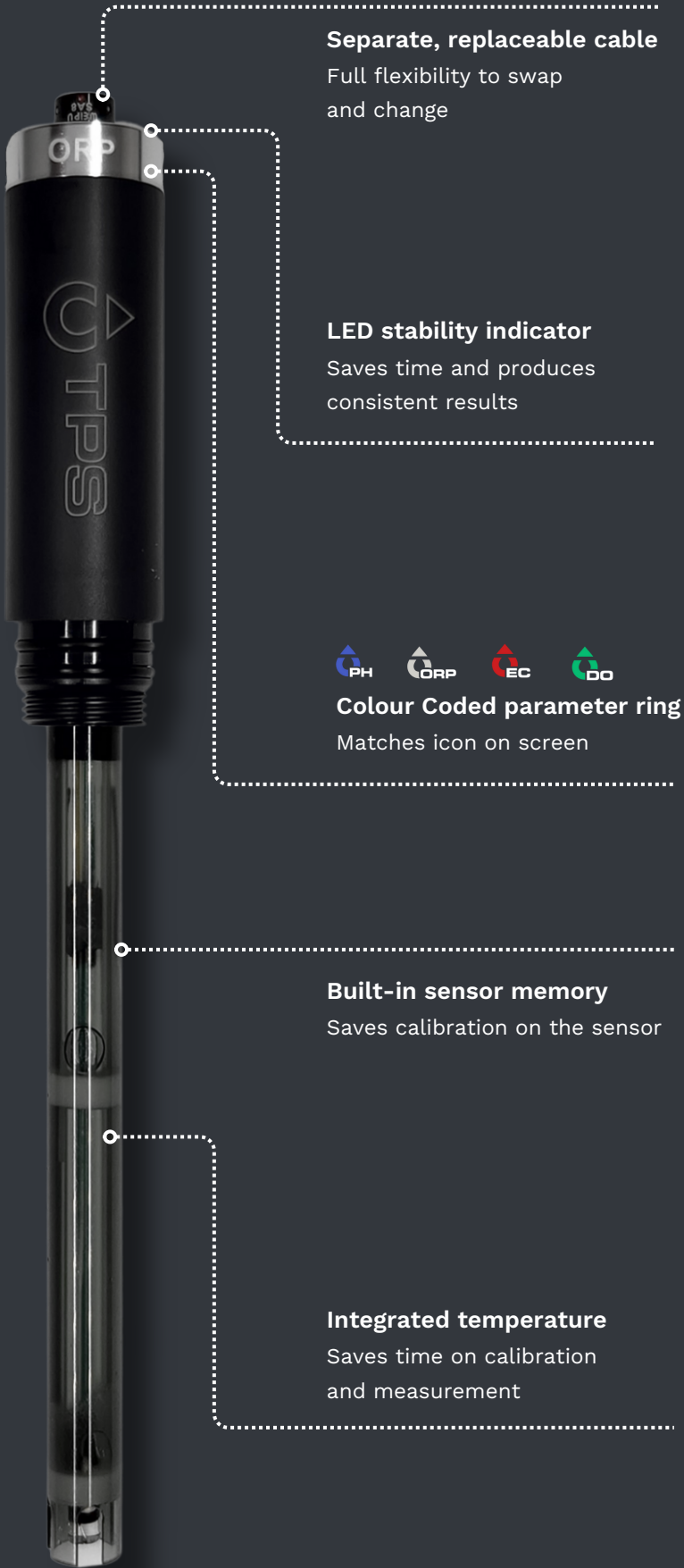


The ORP-100 sensor features a platinum disc design to enable fast results with maximum surface area. Two junctions are used to reduce contamination of the reference. Factory-calibrated, integrated temperature simplifies measurement and calibration, saving time and reducing errors. Built-in health tracking gives you full transparency.

- Double junction design
- Integrated temperature
- Protective wetting cap
- Broad application base
- For field or lab use

Compatible with RANGER HANDHELD

ORP Range	± 1500 mV
ORP Resolution	1 mV
ORP Accuracy	± 1 mV
ORP Response Time	< 30 seconds to 95% of full response
ORP Sensor Type	Platinum Disc, DJ w/ceramic & pellaon, Ag/AgCl, Gel
Temperature Sensor	Integrated
Temperature Sensor Resolution	0.1 °C
Temperature Sensor Accuracy	±0.2 °C
Sensor Body Material	Polycarbonate
Sensor Wetted Material	Epoxy
Operating Temperature Range	0 - 80 °C
Weight	94 grams
Size	25mm (Dia), Length- 252mm (L)
Ingress Protection	IP67



Separate, replaceable cable
Full flexibility to swap and change

LED stability indicator
Saves time and produces consistent results



Colour Coded parameter ring
Matches icon on screen

Built-in sensor memory
Saves calibration on the sensor

Integrated temperature
Saves time on calibration and measurement