

- **Levelmaster Direct Replacement probes for:**
- **Clark Reliance RZG020RK low pressure probe**
- **Clark Reliance RZ020BRZRK high pressure probe**
- **Levelstate Type 871 low pressure probe**



The LMZGCP Levelmaster conductivity level probe is a high quality direct replacement probe designed to replace the Clark Reliance RZG020RK / RZ020BRZRK probes and the Levelstate Systems Type 871 probe. Our probes all use tried, tested and reliable designs to ensure a long service life. All direct replacement level probes are of equal or better quality compared to the original manufacturers equipment.

The design and technology used in all our conductivity probes make them highly reliable and easy to use. Our specialist brazing and gilding process forms a very strong and proven joint between the high quality stainless steel components and zirconia insulator.

All Levelmaster probes feature a large thumb nut for ease of use when connecting probe cables. An anti vibration washer has also been incorporated to ensure a reliable probe cable connection.

All probes are Helium leak tested after manufacture, this ensures that each and every one is free from even the most minute flaws during the brazing process.

We only use high quality spiral wound stainless steel and graphite gaskets that are manufactured in the UK, or high quality stainless steel compression nuts, this ensures a strong and reliable seal every time



TECHNICAL COMPARISON

MANUFACTURER	ELCONTROL	CLARK RELIANCE
Part Number	LMZGCP	RZG020RK
Body Material	303 stainless steel	Stainless steel
Insulator Material	Zirconia	Zirconia
Connection Method	5/8 UNEF screw thread	5/8 UNEF screw thread
Seal Type	Metaflex gasket	Aluminium gasket
Overall Length	51mm seat to tip	51mm seat to tip
Thread Length	9.5mm	9.5mm
Tip Diameter	13.75mm	14.3mm
Cable Connection	Ring terminal	Ring terminal
Temperature Rating	340 deg C	340 deg C
Pressure Rating	150 bar	120 bar

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