



- **Levelmaster Direct Replacement probes for:**
- **Clark Reliance RFG031RK high pressure probe**
- **Clark Reliance RF031BRZRK high pressure probe**
- **Levelstate Type 872 high pressure probe**

The LMFGCP Levelmaster conductivity level probe is a high quality direct replacement probe designed to replace the Clark Reliance RFG031RK and RF031BRZRK probe and the Levelstate Systems Type 872 high pressure 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	LMFGCP	RFG031RK / RF031BRZRK
Body Material	303 stainless steel	Stainless steel
Insulator Material	Zirconia	Zirconia
Connection Method	Clamp nut	Clamp nut
Seal Type	Metaflex gasket	Aluminium gasket
Overall Length	78.5mm tip to flange	79mm tip to flange
Tip Diameter	13.75mm	14.3mm
Cable Connection	Ring terminal	Ring terminal
Temperature Rating	370 deg C	370 deg C
Pressure Rating	207 bar	207 bar