

Maxell Lead-Free Oxygen Sensor KE-LF Series

characteristic : _____

- * Lead-free Galvanic cell sensor
 - Sensor works without external power supply
 - No warm-up time required
 - Complies with RoHS2 standard
- * Weakly acidic electrolyte
 - Almost unaffected by CO₂, H₂S, SO₂
 - Long service life, 3~5 years in the air environment

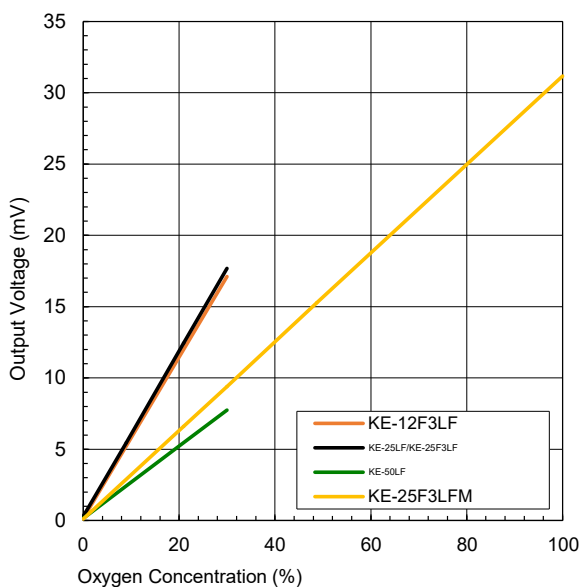
apply : _____

- :: Safety area-Oxygen detectors
- :: Environmental controls-flammable gas monitoring
- :: Food industry-refrigerants, greenhouses
- :: Teaching equipment-Oxygen experiment kit

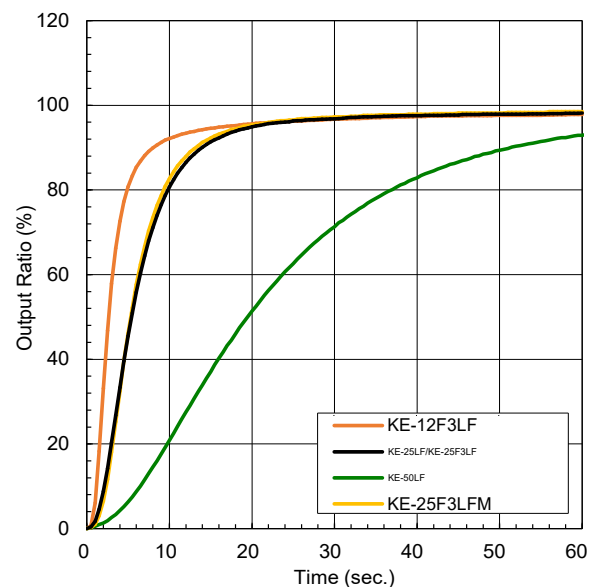
The KE-LF series oxygen sensor is a groundbreaking galvanic cell design developed by Japan's Maxell Corporation. This lead-free solution boasts an exceptionally long service life, outstanding chemical stability, and resistance to carbon monoxide (CO₂) interference. Specifically engineered to meet growing industrial demands, the KE-LF series proves invaluable in critical applications including combustible gas detection, biotechnology systems, and residential gas appliance monitoring.



Sensitivity characteristics:(typical data)



Response time:(typical)



Important Notice: The application conditions for Feigaro sensors may vary depending on specific customer requirements. Feigaro strongly recommends consulting our technical team prior to use, particularly when the detected gas is not listed. Feigaro assumes no liability for any usage that has not undergone professional testing by Feigaro.