INSIDE HELMET AIR QUALITY MEASUREMENT FEATURE

KZ MEKATRONIK	
General Features	 It features an Air Quality Gas Sensor, allowing the measurement of various gases. Thanks to the sensor, it supports the detection of CO, CH4, C2H5OH, C3H8, C4H10, H2, H2S, and NH3 gases. It measures the quality of the air drawn in from the outside and circulated inside the helmet. If the air quality inside the helmet reaches a level that threatens human health, the system alerts the user via the control panel. After a certain period, the fans that provide external airflow are stopped
Measurement Range	 - 1 to 1000ppm (CO) - 10 to 500ppm (C2H5OH) - 1 to 1000ppm (H2) - 1 to 500ppm (NH3) >1000ppm(Methane CH4)
Operating Temperature	-35°C , +55°C



