

GMS-20([Home](#) : [Products](#) : [Sensors](#) : [Oxygen Sensors](#) : [GMS-20](#))**GMS-10 Series High-Accuracy Oxygen Sensor**Actual product
appearance may vary.[Sales & Service](#)[Distributor Inventory](#)[Overview](#)[Specs](#)[Documentation](#)[Application Notes](#)**Product Specifications**

Sensor Voltage Levels	45-64-85 mV
Pump Current	40 micro-A
Supply Voltage	4.0 V (1.7 A)
Standby Heater Supply	2 V
Pump Resistance	dc 1 kOhm (typ.); ac 1 kHz 120 Ohm (typ.) @ 700 °C [1292 °F]
Oxygen Pressure Range	2 mbar - 3 bar
Operating Temperature	700 °C [1292 °F]
Standby Temperature	500 °C [932 °F] typ.
Sensitivity	1.05 ms/mbar
Accuracy	< 5 mbar
Response Time	< 15 s
Warm Up Time	< 100 s
Warm Up Time from Standby	< 20 s
Permissible Gas Temperature	-100 °C to 250 °C [-148 °F to 482 °F]
Gas Flow Rate	0 to 10 ms
Repetitive Permissible Acceleration	5 g
Incidental Permissible Acceleration	30 g
Termination	0,6 mm [0.024 in] diameter, 5-pin, Nickel-plated steel
Series Name	GMS-20

[Distributor Inventory](#)

Input part number for stock availability

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