



OXYMAK

GERMAN TECHNOLOGY TURKISH MANUFACTURING

It is a hundred percent Oil-Free system.
Innovative Gas Systems

THROUGH
QUALITY

Generator Model	Product Code DerMANN-20
Desing pressure	1 bar
Operating pressure	1 bar
Net weight	85 kg
Noise level	60 dB (A)
Oxygen pressure	5 bar
Ambient temperature	+5 to +40 °C
Electrical connection	230V50Hz+/-% 10
Power consumption	1320 W
Temperature	20 °C
Above Sea Level	0 m
Pressure	1. 0133 bar
Humidity	70 %
Dimension	66x65x74 HxVxD (mm)

Oxygen Purity	90%	93%	94%	95%	
Capacity (Nm3/h)	1,3	1,2	1,2	1,1	
Compressed air (Nm3/h)	13,80	12,8	12,8	12	Oil Free Compressor
Product vessel (l)	No Product Tank is needed				
Compressed air vessel (l)	No Product Tank is needed				
Compressed air inlet	pneumatic connection				
Connection O2 output	pneumatic connection				

Generator Specification

- Basic module in portable mounting frame with sealed enclosure
- Front control panel with main switch, operating time counter, oxygen sensor, pressure gauge
- With air inlet filter (99.999%)
- Compressed air piston compressor (Oil Free)
- Radial fan
- Oxygen booster (Oil free)
- Working stop function in the desired pressure range
- Temperature alarm monitor (protection against overheating)
- Oxygen PSA module ATF[®] (maintenance free, for continuous operation)



Compressed air specification

Dew point +3 °C, Air quality:according to ISO 8573.1, class 1 solid particulates and oil class 4 humidity, free of all contamination (free of ozone)

Touch Control Panel

Standard	Option
Oxygen analyzer	4" Color Touch Monitor
	Inlet temperature
	Inlet dew point
	Outlet dew point
	Flow meter

Material

External protection Powder oven paint, Pneumatic Piping, Specially designed components suitable for medical use,