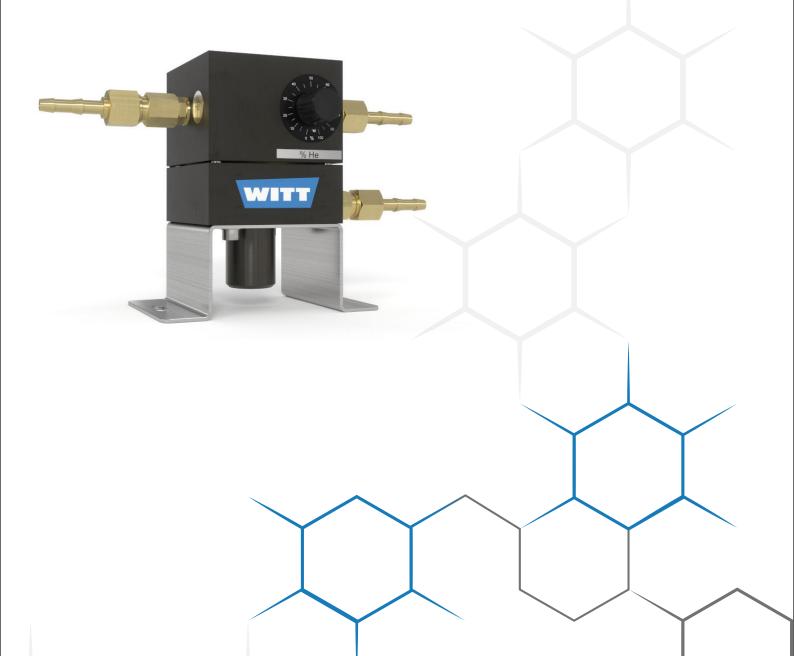
► GAS MIXER

MM-2K / MM-2G





Made in Germany

Product of





Mixer for 2 gases for a variety of technical applications.

Benefits

- inexpensive
- · compact design
- · easy to install
- incl. bracket for easy fastening

Type Gases

Gas inlet pressures Gas outlet pressure Mixture output (air)

Setting accuracy
Mixing accuracy
Gas connections (inlets/outlet)
Housing
Weight
Dimensions (HxWxD)

Approvals

Easy Operation

 a proportional mixing valve with %-scale provides an infinitely variable mixture setting

Constant Quality

- independent of pressure fluctuations in the gas supply
- independent of fluctuations of the mixed gas production (in permitted range)

Please identify the individual gases at the time of enquiring!

MM-2K and MM-2G

N₂/CO₂ (0-100%), Ar/CO₂ (0-25%) or Ar/He (0-25%)

not for flammable gases!

min. 1 bar, max. 9.5 bar

see table

see table

min. mixture output = 1/3 of the max. mixture output

Note!

Flow < 12 NI/min not possible!

±3% abs. (scale 0 - 100%)

better ±1% abs.

nipples for 6 mm hose

aluminium, coated

approx. 2.9 kg

approx. 142 x 130 x 120 mm (5.59 x 5.12 x 4.72 inches)

(without connections)

Company certified according to

ISO 9001 and ISO 22000

for food-grade gases according to:

- Regulation (EC) No 1935/2004

Flow MM-2K (in NI/min) in relation to air												
	outlet pressure in barg											
		1	2	3	4	5	6	7	8			
inlet pressure CO ₂ in barg (second gas 1 bar higher)		36	-	-	-	-	-	-	-			
		53	43	-	-	-	-	-	-			
		67	63	50	-	-	-	-	-			
		80	79	73	56	-	-	-	-			
		93	93	91	82	60	-	-	-			
		107	107	107	102	90	66	-	-			
		119	119	119	118	111	98	70	-			
	9	131	131	131	131	127	118	101	73			

Flow MM-2G (in NI/min) in relation to air											
	outlet pressure in barg										
inlet pressure CO ₂ in barg (second gas 1 bar higher)		45	-	-	-	-	-	-	-		
		71	54	-	-	-	-	-	-		
		93	85	62	-	-	-	-	-		
		113	109	96	67	-	-	-	-		
		134	132	125	107	75	-	-	-		
		155	154	150	138	118	82	-	-		
		175	175	174	166	151	126	88	-		
	9	196	196	196	191	180	161	136	93		



Middle East

Regus Nassima Tower,4th&5th Floor Sheikh Zayed Road, Trade Centre DistrictDubai, UAE 124303

Phone: +971 4311 6197



Gas Control Equipment

- Gas Mixing Systems
- Gas Metering Systems
- Gas Analysers
- Gas Pressure Vessels
- Engineering Of Customised Systems

Asia Pacific

Level 16, The Pavilion Tower, Jalan Raja Chulan, 50200, Kuala Lumpur, Malaysia

Phone: +603 2182 9754-5 Fax: +603-2182 9797



Gas Safety Equipment

- Flashback Arrestors
- Non-return Valves
- Quick Couplings
- Safety Valves
- Stainless Steel Devices
- Gas Filters
- Pressure Regulators
- Lance Holders
- Ball Valves
- Automatic Hose Reels
- Test Equipment
- Accessories
- Customised Safety Devices

Europe

Florianstr. 15-21, 44139 Dortmund, Germany

Tel: +49 2302 663 4646 Int'l: +1(213) 457 - 3147



M.A.P Equipment

- Gas Mixing Systems
- Gas Analyzers
- Leak Detection Systems
- Modified Atmosphere Packaging Solution

letstalk@vivangas.com www.vivangas.com