



**OmniStar™ GSD 320 02, 1-200  
amu, yttr. Iridium filament, heated  
capillary 200 °C, 1 m**

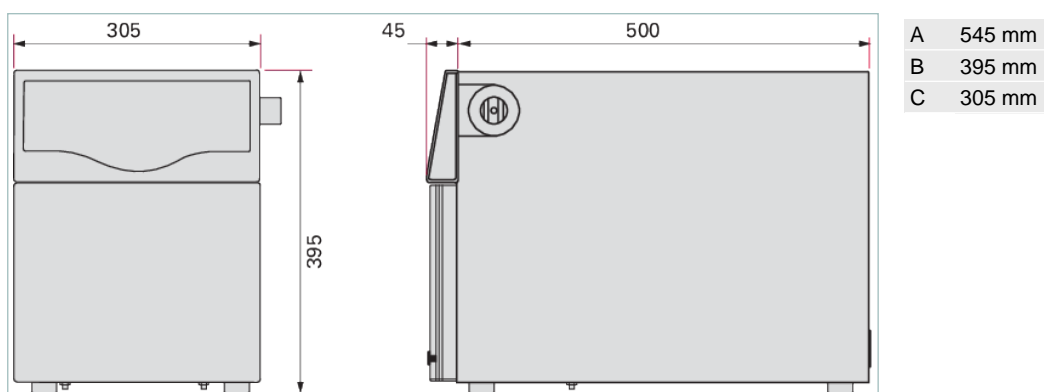


Similar Image

## OmniStar™ GSD 320 O<sub>2</sub>, 1-200 amu, yttr. Iridium filament, heated capillary 200 °C, 1 m

- Benchtop analysis system
- Mass range 1-200 amu
- Qualitative and quantitative gas analysis
- Gas inlet heatable up to 200 °C

### Dimensions



Technical Data	OmniStar™ GSD 320 O <sub>2</sub> , 1-200 amu, yttr. Iridium filament, heated capillary 200 °C, 1 m
Analyzer	QMA 200 M
Contribution to neighboring mass: 40 to 41	< 20 ppm
Detection limit min.: C-SEM (ppm)	< 1 ppm
Detection limit min.: Faraday (ppm)	< 40 ppm
Detector	C-SEM/Faraday
Gas connection	Stainless steel capillary
Gas connection: Length	1 m
Gas flow rate	1 – 2 sccm (0 °C)
Gas inlet	Controlled inlet valve
Input: Analog	2 AI, -10-+10 V, 14 bit
Input: Digital	1 contact, V in = 24 V DC
Mass range	1 – 200 u
Operating temperature: Capillary, up to	200 °C   392 °F   473 K
Output: Analog	2 AO, 0-10 V, 14 bit
Output: Digital	2 Relais N.O., 24 V DC
Power consumption	590 W
Quadrupole controller	QME 220 M
Resolution, adjustable at 10 % peak height	0.5 - 2.5 u
Rod system: Diameter	6 mm   0.24 inch
Rod system: Length	100 mm   3.94 inch
Rod system: Material	Stainless steel
Sample pressure: Standard version	1,000 hPa   750 Torr   1,000 mbar
Software	Quadera®
Supply	100-230 V, 50-60 Hz
Weight	35 kg   77.16 lb

### Order number

OmniStar™ GSD 320 O<sub>2</sub>

PT M80 217 121

Accessories	
Standard connection OmniStar™ / ThermoStar™	
Adapter for heating hose, ¼"	BG 442 778-T

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All data subject to change without prior notice.