

**IMR 265, Compact Process Ion Gauge - PTR26504**[Similar Image](#)

The maximum absolute pressure is valid for inert gases and temperatures <50 °C. electronics removed.

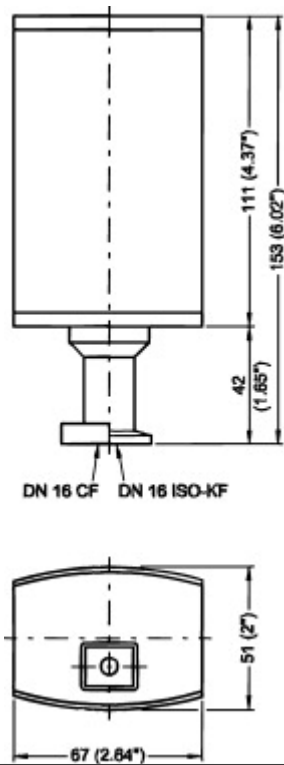
**Technical Data**

Bakeout temperature	150 °C
Electron collector	Stainless Steel
Filament	iridium yttriated
Filament holder	Molybdenum, Platinum
Flange	Stainless Steel
Flange (in)	DN 16 ISO-KF

Insulator	Glass
Ion collector	Stainless Steel
Measurement range max.	1000 mbar
Measurement range min.	$2 \cdot 10^{-6}$ mbar
Output signal: Minimum load	10 kOhm
Output signal: Pressure range Ioni	1,5-7,5 V
Output signal: Pressure range Pirani	8,5-9,75 V
Output signal: Sensor error	0.5 V
Pirani measurement element	Copper, Tungsten
Pressure max.	5 bar
Repeatability: $10^{-1}$ - $10^2$ mbar	30 % reading
Repeatability: $10^{-5}$ - $10^{-1}$ mbar	2 % reading
Sensor cable length	100 m
Supply: Power consumption max.	16 W
Supply: Voltage	20-30 V DC
Temperature: Operating	0 - +50 °C
Temperature: Storage	-20 - +70 °C
Volume	20 cm <sup>3</sup>

Weight

270 g



## Accessories

Plug for Compact Gauge (B4707283MA)

Sensor cable AL, 3 m (PT448250-T)