



TTR 91, Pirani gauge, DN 16 ISO-KF



Illustration only

TTR 91, Pirani gauge, DN 16 ISO-KF

- Equipment connector FCC 68/RJ45, 8-pin
- For general vacuum applications
- Compact and rugged
- Maximum pressure refers to inert gases

Technical Data	TTR 91, Pirani gauge, DN 16 ISO-KF
Output signal: Measuring range	1.9 – 10 V
Feedthrough	Glass
Measuring range	$5 \cdot 10^{-4}$ – $1 \cdot 10^3$ hPa
Flange, material	Stainless steel
Seal	Metal
Anode	130727
Ambient temperature	5 – 60 °C
Temperature: Storage, max	+65 °C
Temperature: Storage, min	-20 °C
Measuring accuracy	15 % ($1 \cdot 10^{-3}$ hPa – $1 \cdot 10^2$ hPa)
Measuring method	Pirani
Input voltage(s)	14 – 30 V DC
Volume	1.5 cm ³
Output signal: Minimum load	10 kΩ
Pressure max.	$1 \cdot 10^4$ hPa $7.5 \cdot 10^3$ Torr $1 \cdot 10^4$ mbar
Resolution	1 % of reading
Pressure max.	$1 \cdot 10^4$ hPa
Response time	80 ms
Power consumption max.	1 W
Output signal: Minimum load	10 kΩ
Connection flange	DN 16 ISO-KF
Weight	80 g
Filament	Tungsten

TTR 91

Order number**TTR 91, Pirani gauge, DN 16 ISO-KF**

TTR 91, Pirani gauge, DN 16 ISO-KF

PT T10 138 300

Accessories**TTR 91, Pirani gauge, DN 16 ISO-KF**

Spare measurement system for TPR 280, TTR 91, TTR 91 S DN 16 ISO-KF

PT 120 133 -T



Errors and/or changes excepted. - 10/28/2025

Are you looking for an optimum vacuum solution?

**Talk to us:
Pfeiffer Vacuum GmbH
Germany
T +49 6441 802-0**

Or scan the barcode, to visit our web page:



<https://webportal.pfeiffer-vacuum.com/global/en/contact>

**Follow Us On Social Media
#pfeiffervacuum**



PFEIFFER 

www.pfeiffer-vacuum.com