



Alcatel ASM-182TD+, ASM-192TD+

Technical Specifications

Models	ASM 182 TD+	ASM 192 TD+
Versions	Compact	Console
(*) Measurement range	5.10 ⁻¹² to 10 ⁻¹ mbar.l/s	
Standard Roughing System	25 m ³ /h (15 cfm) dry pump	1 or 2 x 25 m ³ /h (1 or 2 x 15 cfm) dry pump
High vacuum pump	130 l/s Hybrid pump	130 l/s Hybrid pump
Helium pumping speed at inlet port (l/s)	4.4	4.4
Cross-over pressure at inlet (mbar) (for large leak test mode)	6	6
Response time on calibrated leak at inlet port	< 0.5 s	
Discrete I/O and full blown RS 232	Included in standard version	
Sniffing mode		
Measurement range in sniffing mode	1.10 ⁻⁷ to 1 mbar.l/s	
Helium signal response time with 5 m / 16 ft long probe	< 0.3 s	
Surrounding features		
Power consumption (kVA) - Single phase	1.2	1.2 or 1.8
Width (mm / inch)	594 / 23.4	594 / 23.4
Depth (mm / inch)	461 / 18.1	692 / 27.2
Height (mm / inch)	456 / 18	869 / 34.2
Weight (kg / lbs)	88 / 193	157 / 345 or 190 / 418
Inlet port size (DN)	40	40





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Alcatel ASM-182TD+, ASM-192TD+ Features & Benefits

- high performance roughing capacity & helium pumping speed
- high sensitivity results in short cycle times
- 4 levels of operator interface
- extremely flexible & easy to operate
- automatic protection integrates all safety controls
- modular design provides easy access to internal components

Applications

- semiconductor • automotive • medical & pharmaceutical • air conditioning & refrigeration • aeronautics & aerospace • nuclear physics • research & development • instrumentation • electrical • chemical & mechanical

