

The ASM 182 / 192 series

The ASM 182 TD+/ASM 192 T2D+ are the latest evolutions of ALCATEL dry leak detectors of which thousands are in successful daily operation throughout the world in various applications like quality control and maintenance of semiconductor process systems, quality control of vacuum components, test of blisters in the pharmaceutical industry, ...

The ASM 182 TD+ offers unique features such as high sensitivity ($5 \cdot 10^{-12}$ mbar.l/s) and fast response time in spraying mode.

Its well-proven concept for the roughing/backing oil-free pump (frictionless compact multi-stage roots) has been designed to achieve high roughing capacity (25 m³/h – 15 cfm) with minimum dimensions.

The console version ASM 192 T2D+ offers extended pumping speed capability for leak testing large chambers.

The Alcatel ASM 182 TD+/ASM 192 T2D+ are also extremely easy to operate (readily available basic functions, combined digital and analogic displays, advanced functions for convenience).



ASM 182 TD+



ASM 192 T2D+

The ASM 182 / 192 series

The versions according the detector types:

PUMPING	COMPACT VERSION	CONSOLE VERSION
Standard : 1 Rotary vane pump PPM 2021 1 Hybrid pump TMP 5154	ASM 182 T	ASM 192 T
Enhanced conventionnal roughing: 2 Rotary vane pumps PPM 2021 1 Hybrid pump TMP 5154		ASM 192 T with 40 m ³ /h roughing option
2 Rotary vane pumps PPM 2021 1 Turbomolecular pump ATP 100 1 Hybrid pump TMP 5154		ASM 192 T2
Dry +: 1 Dry pump Type ACP 20/28 1 Molecular drag pump MDP 5011 1 Hybrid pump TMP 5154	ASM 182 TD+	
1 Dry pump Type ACP 20/28 1 Molecular drag pump MDP 5006 HDS 1 Turbomolecular pump ATP 100 1 Hybrid pump TMP 5154		ASM 192 T2D+