






**FAMILIA DE ANALIZADORES IMT**
**Diferencias Analizadores IMT**

	<b>CITREX H3</b>	<b>CITREX H4</b>	<b>CITREX H5</b>	<b>FlowAnalyser PF-300</b>
				
<b>Flujo</b>				
Medicion de flujo bidireccional	$\pm 300$ sL/min $\pm 1.9$ % or $\pm 0.1$ sL/min	$\pm 300$ sL/min $\pm 1.9$ % or $\pm 0.1$ sL/min	$\pm 300$ sL/min $\pm 1.9$ % or $\pm 0.1$ sL/min	$\pm 300$ sL/min High Flow: $\pm 1.75$ % or $\pm 0.1$ sL/min Low Flow: $\pm 1.75$ % or $\pm 0.04$ sL/min
Temparatura compensada	automatic	automatic	automatic	automatic
Presion compensada	automatic	automatic	automatic	automatic
Humedad compensada	manually	manually	manually	automatic
Humedad medicion	No	No	No	Si

<b>Presion</b>				
En el canal de flujo	-50–150 mbar ±0.75 % or ±0.1 mbar	-50–150 mbar ±0.75 % or ±0.1 mbar	-50–150 mbar ±0.75 % or ±0.1 mbar	0–150 mbar ±0.75 % or ±0.1 mbar
Presion atmosferica	500–1150 mbar	500–1150 mbar	500–1150 mbar	0–1150 mbar
Presion maxima	No	0–10 bar ±1.0 % or ±10 mbar	0–10 bar ±1.0 % or ±10 mbar	0–10 bar ±1.0 % or ±10 mbar
Diferencial de presion	No	±200 mbar ±0.75 % or ±0.1 mbar	±200 mbar ±0.75 % or ±0.1 mbar	±150 mbar ±0.75 % or ±0.1 mbar
Vacio	No	No	No	optional: ±1000 mbar ±0.5 % or ±2.0 mbar
Presion baja	No	No	No	optional: 0–5 mbar ±1.0 % or ±0.01 mbar

<b>Unidades</b>				
Flujo	L/min, L/s, cfm	L/min, L/s, mL/min, mL/s, cfm	L/min, L/s, mL/min, mL/s, cfm	L/min, L/s, mL/min, mL/s, cfm
Presion	bar, mbar, cmH2O, mmHg, inH2O	bar, mbar, cmH2O, inH2O, Torr, inHg, hPa, kPa, mmHg, PSI	bar, mbar, cmH2O, inH2O, Torr, inHg, hPa, kPa, mmHg, PSI	bar, mbar, cmH2O, inH2O, Torr, inHg, hPa, kPa, mmHg, PSI

<b>Oras mediciones t</b>				
Tipos de gas	Air, Air/O2, O2, N2O, N2O/O2	Air, Air/O2, O2, N2O, N2O/O2, CO2, N2, He/O2)	Air, Air/O2, O2, N2O, N2O/O2, CO2, N2, He/O2)	Air, Air/O2, 2, N2O, N2O/O2, CO2, N2, He/O2), He, He/O2
Gas standards	ATP, ATPD, ATPS, AP21, STP, STPH, BTPS, BTPS-A, BTPD	ATP, ATPD, ATPS, AP21, STP, STPH, BTPS, BTPS-A, BTPD, BTPD-A, 0/1013, 20/981, 15/1013, 25/991, 20/1013, NTPD, NTPS	ATP, ATPD, ATPS, AP21, STP, STPH, BTPS, BTPS-A, BTPD, BTPD-A, 0/1013, 20/981, 15/1013, 25/991, 20/1013, NTPD, NTPS	ATP, ATPD, ATPS, AP21, STP, STPH, BTPS, BTPS-A, BTPD, BTPD-A, 0/1013, 20/981, 15/1013, 25/991, 20/1013, NTPD, NTPS

<b>Parametros</b>	Flow, PFI <sub>insp</sub> , PF <sub>exp</sub> , V, V <sub>ti</sub> , V <sub>i</sub> , Ti, Rate, I:E, P <sub>peak</sub> , PEEP, P <sub>mean</sub> , P <sub>abs</sub> , P <sub>channel</sub> , O <sub>2</sub> , Temp.	Flow, PFI <sub>insp</sub> , PF <sub>exp</sub> , V, V <sub>ti</sub> , V <sub>te</sub> , V <sub>i</sub> , V <sub>e</sub> , i, T <sub>e</sub> , Ti/T <sub>total</sub> , Rate, IPAP, I:E, P <sub>peak</sub> , PEEP, P <sub>mean</sub> , P $\Delta$ , P <sub>high</sub> , P <sub>plateau</sub> , P <sub>abs</sub> , P <sub>channel</sub> , O <sub>2</sub> , Temp., C <sub>stat</sub>	Flow, PFI <sub>insp</sub> , PF <sub>exp</sub> , V, V <sub>ti</sub> , V <sub>te</sub> , V <sub>i</sub> , V <sub>e</sub> , i, T <sub>e</sub> , Ti/T <sub>total</sub> , Rate, IPAP, I:E, P <sub>peak</sub> , PEEP, P <sub>mean</sub> , P $\Delta$ , P <sub>high</sub> , P <sub>plateau</sub> , P <sub>abs</sub> , P <sub>channel</sub> , O <sub>2</sub> , Temp., C <sub>stat</sub>	Flow, F <sub>High</sub> , F <sub>min</sub> , PFI <sub>insp</sub> , PF <sub>exp</sub> , V <sub>Low</sub> , V <sub>High</sub> , V <sub>ti</sub> , V <sub>te</sub> , V <sub>i</sub> , V <sub>e</sub> , T <sub>i</sub> , T <sub>e</sub> , Ti/T <sub>total</sub> , Rate, I:E, P <sub>peak</sub> , PEEP, P <sub>mean</sub> , P $\Delta$ , P <sub>high</sub> , P <sub>plateau</sub> , P <sub>abs</sub> , P <sub>channel</sub> , Delta P, O <sub>2</sub> , Temp., Dew Pt., C <sub>stat</sub> , Humidity, various gas concentrations
<b>EQUIPO</b>				
<b>Display</b>	1.7" with touch control elements (color)	1.7" with touch control elements (color)	4.3" Multi-Touch	4.3" (monochrome)
<b>Almacenamiento</b>	microSD Card	Internal and microSD Card	microSD Card	Internal
<b>Wi-Fi interface</b>	-	-	-	-
<b>Bateria</b>	4 hours	4 hours	5 hours	3 hours
<b>Peso</b>	0.38 kg	0.40 kg	0.52 kg	3,70kg