

WIN Health Labs, LLC

Powered Air Purification Respirator (PAPR) Comparison Sheet

FEATURE	WIN HEALTH LABS	FORD & 3M PAPR	3M VERSAFLO TR-300
Website	http://winhealthlabs.com/papr-winhealthlabs/	https://www.3m.com/3M/en_US/worker-health-safety-us/covid19/ford-papr/	https://www.3m.com/3M/en_US/worker-health-safety-us/personal-protective-equipment/papr-system/
Replaceable Filter	Yes	No	Yes
Filter Life	3 Months	N/A	3 Months
Minimum APF	25	25	25
Cleaning	Wipe Down Only	Wipe Down Only	Wipe Down Only
Alarms	Visual only	Low Battery Chime	Low battery and Low Flow
Battery Type	Lithium-ion	Lithium-ion	Lithium-ion
Headtop Options	Loose Fitting	Loose Fitting	Loose Fitting
Disposable Barrier Hood	Yes	Yes	Yes
Cost Per Hood	\$2	\$21	~\$35-40
Unit Cost	\$399-\$499*	\$700	~\$1200-\$1800
Run Time	10hrs	3Ah: ~4-6 hours 5Ah: ~8-10 hours	TR-330: ~4-6 hours TR-332: ~8-12 hours
Charge Time	~4 hours	3Ah: ~1.5 hours 5Ah: ~2.5 hours	TR-330: < 3.0 hours TR-332: < 3.5 hours
Air Distribution Assembly (including battery)	3.5lbs (1.6kg)	~6.1 lbs with 3Ah battery ~6.3 lbs with 5Ah battery	~1.4 lbs with standard battery ~1.7 lbs with high capacity battery
Face Shield Assembly	0.5lbs (0.23kg)	N/A	N/A
Noise Levels	69db	N/A	<75 DB at ear
Air Flow	250-270 lpm		(185 lpm) – Standard flow (205 lpm) – Medium flow (225 lpm) – High flow
NIOSH Approval	Yes (TC-21C-PH01)	Yes (assumed)	Yes
FDA Authorization	Under EUA	Under EUA	Unknown
Field of Vision	Full	Limited	Limited