

P51-870 TITAN COMPETITIVE ANALYSIS



YELLOW JACKET®

	TESTO	FIELDPIECE	YELLOW JACKET
Features	557	SMAN460	P51-870
Color Display	N	N	Y
Touchscreen Display	N	N	Y
Manifold Valves	4	2	4
Sight Glass	Y	Y	Y
Wired Temperature Probes	2	2	2
Additional Probe Ports	0	0	2
Superheat/Subcool Measurements	Y	Y	Y
Target SH/ SC	N	Y	Y (App)
Vapor Saturation Temp	Y	Y	Y
Liquid Saturation Temp	Y	Y	Y
MIN/MAX/MEAN	Y	N	Y (App)
Vacuum Probe	External	Internal	External (Included)
Vacuum Gauge Alarms	N	Y	Y
Vacuum Leak Test; Rate Indicator	N	Y	Y
Pressure Hold Test	Y	N	Y
Pressure Hold Test; Rate Indicator	N	N	Y
Onboard Refrigerant Profiles	60	45	126
Data Logging	Y	N	Y (On Screen & App)
Internal Memory	N	N	Y
App Integration	Y	Y	Y
Bluetooth	Y	N	Y
Bluetooth Range (ft)	65	N/A	up to 400*
Wifi	N	Y	N
Wifi Range (ft)	N/A	100	N/A
Max. Pressure Range	870	580	700
Pressure Resolution (psi)	0.1	0.1	0.1
Absolute Pressure Sensors (Auto for Altitude)	N	N(manual)	Y
Temperature Range (F)	-58 to 302	-95 to 999.9	-40 to 266
Temperature Resolution (F)	0.1	0.1	0.1
Vacuum Range (microns)	0 to 20000 micron	50 - 9,999	0 to 100,000
Best Vacuum Resolution (microns)	1	0.1	0.1
U.S. and International Units	Y	Y	Y
Battery size & Qty	4 - AA	6 - AA	1
Rechargeable Battery	N	N	Y
Battery Life w/backlight off (hrs.)	250 (no BT or vac.)	350 (no vac. too)	80
Operating Temperature (F)	-4 to 122	32 to 122	-4 to 158
Storage Temperature (F)	-4 to 140	-4 to 140	-22 to 176
# Hoses Included	0	0	4
Carrying Case	Y	Y	Y (Backpack)
Warranty (yrs.)	2	1	2
Weight (oz.)	42	64.5	48
Trade Price (App.)(\$\$)	475-500	500-600	525-575

Note: * Bluetooth range is limited by phone or tablet reception strength.



Website: www.yellowjacket.com
E-mail: custserv@yellowjacket.com

Toll-free phone
(800) 769-8370

10950 Hampshire Avenue South Bloomington, MN 55438-2623

Phone (952) 943-1333 Fax (952) 943-1605

Published February 2, 2018