

PAPUT™ (SHERWOOD PORTABLE APU TESTER)

TURN A TABLET INTO A TEST CELL

Connect the black box between the APU and Tablet to receive test cell level diagnostics for health maintenance.

15 MINUTE HOOK UP

FOR FULL DIAGNOSTIC TEST ON

Exhaust Gas Temperature¹, RPM, Main Volts, Ambient Temperature, Atmospheric Pressure, Air Pressure², Fuel Pressure, Oil Pressure, Oil Temperature³, Main Amps, Prop Control

BENEFITS

- Avoid catastrophic APU failure
- Troubleshoot malfunctions on aircraft
- Panasonic TOUGH PAD included
- Reduce environmental impact
- Record trend analysis
- Cost avoidance
- Increase readiness



Step #1

Connect Signal Analyzer Unit to APU/ECU

Step #2

Connect USB to Tablet

Step #3

Run data logging acquisition system

* Recently added HR I, HR II, Starter on Indicator Lights

Step #4

Record, monitor, & analyze long term APU performance by engine serial number

CAGE CODE **3EM37**

¹ EGT limit lines added, ² Air Pressure dial added to measure/manipulate PSI at the Load Control Valve, ³ Oil Temperature dial added

**98%¹
TIME
SAVING**



**70%²
WEIGHT
REDUCTION**



Diagnostics and troubleshooting are easily accomplished, which puts test cell capability in your hand. The module reads and analyzes all signals from the APU and displays the values on your tablet in real time which can be exported as .csv files.

HONEYWELL PART NUMBER	SHERWOOD PART NUMBER	APU/Application	APU PART NUMBER	Platforms
N/A	SA709071-100	GTC85-71A	N/A	C-130
79001742-1	SA709085-100	GTCP85-180L	381116-1-X/ 381116-3	C-130
N/A	SA709085-100(L)	GTCP85-185L	N/A	L-100
79001742-2	SA709085-200	GTCP85-185L[A]	3800599-X	C-130J
79001742-3	SA709085-300	GTCP85-180L/-185L[A]	381116-1-X/ 381116-3/ 3800599-X	C-130
79001742-6	SA709095-100	GTCP95-2	381258-X	P-3
79001742-7	SA709095-200	GTCP95-3/-10	381250-X/ 3800730-X	P-3
N/A	SA709095-300	GTCP95-2/-3/-10	N/A	P-3
79001742-4	SA709085-400	GROUND CART	380834-X	GPU CART
79001742-5	SA709036-100	GTCP36-150[BH]	3800488-X	H-60
N/A	SA709062-100	T-62T-40-1	N/A	H-60
N/A	SA709062-200	T-62T-2B	N/A	CH-47
N/A	SA7090331-200	GTCP331-250G	N/A	C-17

¹ compared to APU removal and run in test cell, ² compared to analog tester

*Power by the hour contracts available (tester included)