

PX-900T Portable Instrument Product Sheet



FE	SFE600	SFE1800	MF	ASD	Status	Date Time	Action
301	1	9	2	1804	FAILED	10/17/2023 09:33:22	[Icons]
0	0	0	0	0	NOT SUITABLE	10/17/2023 08:58:39	[Icons]
83	1	9	3	1804	PASSED	10/10/2023 09:27:19	[Icons]
0	0	0	0	0	NOT ENOUGH	10/10/2023 09:28:01	[Icons]
0	0	0	0	0	NOT ENOUGH	10/10/2023 09:28:00	[Icons]
0	0	0	0	0	NOT ENOUGH	10/10/2023 09:28:04	[Icons]
1	9	3	1804	PASSED	10/10/2023 09:28:20	[Icons]	
0	0	0	0	0	NOT SUITABLE	10/10/2023 09:28:50	[Icons]
9	3	1804	PASSED	10/10/2023 09:29:28	[Icons]		
9	3	1804	FAILED	10/10/2023 09:30:00	[Icons]		



The DiagnostX PX-900T Portable Instrument for P25 trunked radio systems is a mobile radio waveform analyzer that enables Federal agencies, the U.S. military, and Public Safety to identify radios requiring service. It measures a radio's alignment and operating characteristics, long-range, over-the-air, in real-time, without user intervention.

PX-900T Specifications

- Protocol: P25 Trunked
- Available Frequency Bands: VHF; UHF; 700/800 MHz (uplink frequencies only); and 900 MHz
- Encryption: AES-256
- A stand-alone instrument that operates on standard AC or its own DC power (~6 hours)
- Generates reports identifying radios in need of maintenance and validates the alignment characteristics of the other radios
- Weight: 11 lbs. (approximately)
- Hard Case: MIL-SPEC-certified - MIL-STD-810F (Immersion)
- Power Requirement: 12VDC/6.0A
- Dimensions: 14" W x 10" H x 4" D



To learn more about the DiagnostX PX-900T Portable Instrument, contact Joseph Rey at (321) 727-3077 ext. 102 or jrey@locususa.com.

Patent Nos.
 United States: #8,565,096, #8,600,371, #8,825,042, #8,948,022, #9,282,482, #9,432,866, #9,681,321, #9,743,302, #9,961,578, #10,200,902, #10,244,417, #10,609,585, #10,659,982
 Canadian: #2,746,238 • Australian: #2010235881, #2012253596 #2015203442 • Other patents pending.
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