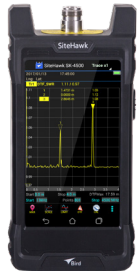


SITEHAWK™ 業務用無線システム点検キット

SITEHAWK TEST KIT 基本構成

The RF Experts



SITEHAWK /SK-4500-TC
ハンディアナライザ



WIDEBAND POWER SENSOR / 5019D
パワーセンサ

Model	SK-4500-TC
Frequency Range	1 MHz - 4500 MHz
Frequency Accuracy	±2.5×10 ⁻⁶
Frequency Resolution Setting	1 kHz
Output Power	-10dBm, typical
Reflect Amplitude Accuracy	
-15 dB to 0 dB	±0.4 dB
-25 dB to -15 dB	±1.5 dB
-35 dB to -25 dB	±4.0 dB
Trace Noise Magnitude (IFBW 1kHz)	0.02 dB rms
Measurement Speed	1ms / data point
Measurement Points	51 to 3201
Measure Bandwidth	100 Hz to 30kHz
Temperature Stability	0.01 dB/°F (0.02 dB/°C)
Return Loss Measurement Range	0 dB to -60 dB
Resolution	0.01 dB
VSWR Measurement Range	1.0 to 65.0
Cable Loss Measurement Range	0 dB to 30 dB
DTF Range	0 to 5000 (ft) (0 to 1500 (m))
Test Port Connector	N-type, Female
Impedance	50 ohms
Connector	Micro USB B, USB 2.0
Dimensions (LxWxH)	7.7 x 3.6 x 2.4 in. (195 x 90 x 60 mm)
Weight	1.98 lbs. (0.9 kg)
Maximum Input Voltage	50 V
Operating Temperature	14° to 131° F (-10° to +55° C)
Storage Temperature	-40° to 176° F (-40° to +80° C)
Battery Charging Temperature	32° to 95° F (0 to +35° C)
Storage Capacity	Thousands of Trace and Setups
Immunity to Interfering Signals	+13dBm
CE	
EMC	Standard EN 61326-1:2006
Safety	Standard EN 71010-1:2001
Battery	Lithium-ion rechargeable
SK-4500-TC	10 Hrs Typical Operating Time
Battery Charge Time	5 Hrs Full Charge
Power Measurement	Yes

Model	5017D, 5019D
Frequency Range	25 MHz - 1.0 GHz
Connector	N Female (Both)
Power Supply	
USB Port	Less than one low-power USB load
DC Input Connector	7-18 VDC at less than 0.1A
Impedance	50 Ohms (nominal)
Weight	1.2 lb. maximum
Dimensions HxWxD [inches (mm)]	4.8" x 4.6" x 1.3" (122 mm x 117 mm x 33 mm)
Data Logging	Requires 5000-XT, VPM3 or Bird RF Meter App
Operating Temps °C(°F)	-10° to 50°C (+14° to +122°F)
Storage Temps °C(°F)	-40° to +80°C (-40° to +176°F)
Mechanical Shock & Vibration	IAQ MIL-PRF-28800F class 3
CE	EMC EN 61326-1-2006
Power Range 5017D	500mW - 500 Watts Avg / 1300 Watts Peak
Power Range 5019D	100 mW - 100 Watts, 260 Watts Peak
Insertion VSWR	<1.05
Insertion Loss	<0.05 dB
Directivity	28 dB up to 100 MHz, 30 dB from 100 to 1000 MHz
Interface	
DPM	DB9 proprietary interface
PC Interface (1)	RS-232, 9600 Baud, no parity, 8 data bits, 1 stop bit, DB9
PC Interface (2)	USB 2.0 Type B



- アンテナや同軸ケーブルの交換が必要かどうか、画面上のインジケータでわかりやすく確認が可能



CALIBRATION COMBO / SK-CAL-MN-C6
キャリブレーションコンボ

Model	SK-CAL-MN-C6
Frequency	DC - 6.0 GHz
Resistance	50 Ohm
Average Power	≤ 1 W
Connectors	N (m)
Load Return Loss	≤ -38 dB
Load VSWR	≤ 1.025
Open Phase Deviation	≤ ± 0.6°
Short Phase Deviation	≤ ± 0.6°
Operating Temperature	49° to 95° F (15° to 35° C)
Storage Temperature	-40° to 167° F (-40° to 75° C)



TERMINATION / 25-T-MN
ターミネーション

Model	25-T-MN
Power Rating	25 W
Frequency Range	DC - 4 GHz
VSWR DC - 1 GHz	1.10:1 max.
VSWR 1 GHz - 4 GHz	1.15:1 max.
Impedance	50 Ohms, Nominal
Temperature Range	-40° to +40° C (-40° to 104° F)
Product Type	Dry (Convection-Cooled)
Operating Position	Any
Connector	N-type, male
Finish	Black Anodized
Dimensions	4.7" L x 2.3" Dia.(119.4 x 58.5 mm)
Weight	7 oz. (198g)



HARD CASE / 5000-035
ハードキャリーケース

Exterior (L x W x D)	15.27 x 12.13 x 6.69 (38.8 x 30.8 x 17 cm)
Body	Polypropylene
Temperature Range	-40° to +99° C (-40° to 210° F)
Weight Without Foam	4.5 lbs
Certifications	IP67, MIL-STD, 810F, 512.4, Drop Tested Per MIL-STD-3010C Method 5007

標準付属品

SK-CAL-MN-C6	キャリブレーションコンボ
SK-TP-112	タッチペン
SK05T-1200300Z	ACアダプター
5000-035	ハードキャリーケース
4240-401	各種変換アダプター
5A2970-16-120B	測定用位相安定ケーブル
5A2745-1	USBドライブ
SK-CONN-OTG-2	USBアダプター