

## 5G

Everything in one place,  
Rosenberger 5G Tool Kits.

5G Tool Kit

2.4 mm / 50 GHz

1.85 mm / 70 GHz

FOR TEST & MEASUREMENT OF 5G SYSTEMS



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5G Tool Kit pA 628140 Info 2020



## 5G Tool Kit—2.4 mm / 50 GHz

- Includes Rosenberger's precision 2.4 mm adapters
- 2.4 mm (m) – 2.4 mm (m) cable assemblies included
- Torque wrench
- Sturdy wooden case
- Ideal for laboratory or field use
- Optional ultra low-loss APSK test cables available
- Optional calibration grade terminations available
- Optional 3 dB and 10 dB attenuators available

## 5G Tool Kit—1.85 mm / 70 GHz

- Includes Rosenberger's precision 1.85 mm adapters
- 1.85 mm (m) – 1.85 mm (m) cable assemblies included
- Torque wrench
- Sturdy wooden case
- Ideal for laboratory or field use
- Optional ultra low-loss APSK test cables available
- Optional calibration grade terminations available
- Optional 3 dB and 10 dB attenuators available



## 5G Kit Contents

5G Tool Kit	Description	Quantity	Part Number	
			2.4 mm / 50 GHz	1.85 mm / 70 GHz
Standard	Adapter m-m	2	09S121-S00S3	08S121-S00S3
Standard	Adapter m-f	4	09S121-K00S3	08S121-K00S3
Standard	Adapter f-f	2	09K121-K00S3	08K121-K00S3
Standard	Cable assemblies	2	71W-09S1-09S1-00610	71W-08S1-08S1-00614
Standard	Torque wrench	1	32W100-016	32W100-01614
Option 1A	APSK cables	2	APSK-0F-00914-BC	APSK-0F-00914-A9
Option 1B	APSK cables, phase matched	1	APSK-0F-00914-BCP2	APSK-0F-00914-A9P2
Option 2A	3 dB attenuator	1	08AS102-K03S3	08AS102-K03S3
Option 2B	10 dB attenuator	1	08AS102-K10S3	08AS102-K10S3
Option 3A	Load, female	1	09K150-C10S3	08K150-C10S3
Option 3B	Load, male	1	09S150-C10S3	08S150-C10S3

## Ordering information (2.4 mm):

Part Number	Description
5GKT-09-000	5G Kit, standard, adapters, torque wrench, two (2) 71W-09S1-09S1-00915 cable assemblies.
5GKT-09-001A	Same as above except with high performance, low-loss APSK-0F-00915 BC cable assemblies.
5GKT-09-001B	Same as above except with high performance, low-loss APSK-0F-00915 BCP2 cable assemblies, (phase matched to +/- 1 ps).
5GKT-09-002A	Standard kit plus 3 dB attenuator, m-f.
5GKT-09-002B	Standard kit plus 10 dB attenuator, m-f.
5GKT-09-003A	Same as standard kit except contains precision 2.4 mm 50 ohm termination, female.
5GKT-09-003B	Same as standard kit except contains precision 2.4 mm 50 ohm termination, male.
5GKT-09-All	Contents of basic kit + APSK cables, both attenuators and both precision terminations.

## Ordering information (1.85 mm):

Part Number	Description
5GKT-08-000	5G Kit, standard, adapters, torque wrench, two (2) 71W-09S1-09S1-00915 cable assemblies.
5GKT-08-001A	Same as above except with high performance, low-loss APSK-0F-00915 BC cable assemblies.
5GKT-08-001B	Same as above except with high performance, low-loss APSK-0F-00915 A9P2 cable assemblies, (phase matched to +/- 1 ps).
5GKT-08-002A	Standard kit plus 3 dB Attenuator, m-f.
5GKT-08-002B	Standard kit plus 10 dB Attenuator, m-f.
5GKT-08-003A	Same as standard kit except contains precision 1.85 mm 50 ohm termination, female.
5GKT-08-003B	Same as standard kit except contains precision 1.85 mm 50 ohm termination, male.
5GKT-08-All	Contents of basic kit + APSK cables, both attenuators and both precision terminations.

## Also available from Rosenberger:

### 2.92 mm to 2.4 mm Adapters:

- 02K109-K00S3 RPC-2.92f – RPC-2.40f
- 02S109-K00S3 RPC-2.92m – RPC-2.40f
- 02S109-S00S3 RPC-2.92m – RPC-2.40m
- 02K109-S00S3 RPC-2.92f – RPC-2.40m

### 2.92 mm to 1.85 mm Adapters:

- 02K108-S00S3 RPC-2.92f – RPC-1.85m
- 02S108-K00S3 RPC-2.92m – RPC-1.85f
- 02S108-S00S3 RPC-2.92m – RPC-1.85m
- 02K108-K00S3 RPC-2.92f – RPC-1.85f