



Models 1227, 1225, & 1226

electrical accessories

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Every piece of equipment that you use when making a measurement can affect your result. From the most expensive and sophisticated instrument to the simplest connector or cable, you'll want to ensure that you're getting the best performance.

Since the losses in electrical cables and connectors depend on the frequency of the RF signal, you'll want to use the correct cable type, length, and connector. For example, typical coaxial cables, which are made with RG-58, are very lossy beyond 1 GHz and shouldn't be used with our >6-GHz photoreceivers and detectors. Very expensive cables are available up to 50 GHz with acceptable, but non-negligible, losses. Our 40-GHz flex cable gives you high performance at a reasonable cost. We also offer a few adapters for your convenience. All our ultrahigh-speed detectors have male connector outputs to mate directly to most test instrumentation.

Characteristics

Model#	0921	0922	1225	1226
Description	3-Banana M to Micro F Accessory Cable	Micro F to Micro F Accessory Cable	Connector Adapter	Connector Adapter
Input Connector	-NA-	-NA-	Male SMA	Female SMA
Output Connector	-NA-	-NA-	Female BNC	Male BNC
Length	1 m	1 m	-NA-	-NA-
Price (Domestic)	US\$75.00	US\$75.00	US\$53.00	US\$53.00
Price (International)	US\$82.50	US\$82.50	US\$58.30	US\$58.30

Model#	1227
Description	40-GHz Flex Cable
Input Connector	Female K
Output Connector	Male K
Length	24"
Price (Domestic)	US\$575.00
Price (International)	US\$632.50