

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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ACCU-TEST®

150 & 200 SERIES



PHASE STABLE TEST & MEASUREMENT CABLE ASSEMBLIES

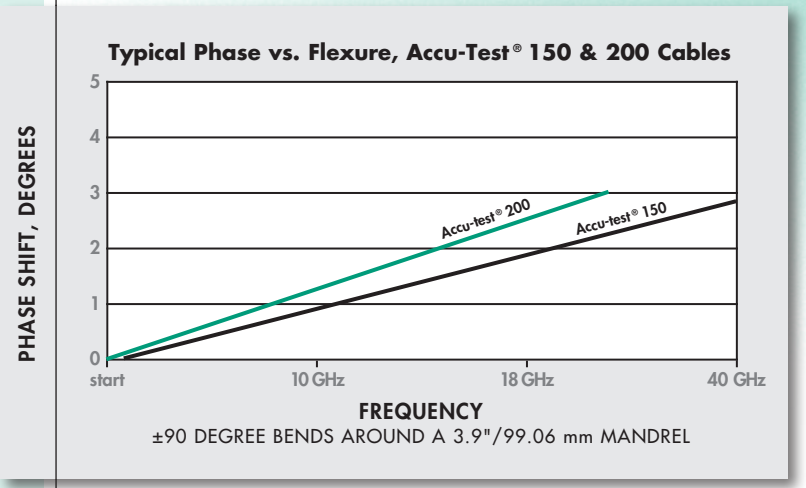
If you're responsible for testing RF and microwave electronics systems and hardware, you should know:

For over 35 years, Teledyne Storm has been developing and delivering standard and custom Test & Measurement solutions to meet challenging needs like yours.

Take our **Accu-Test® cable assemblies.**

The Accu-Test® line of assemblies was designed to provide **exceptional performance in applications requiring both durability and phase stability vs. flexure.**

The result? Calibration accuracy is maintained, with worry-free handling.



FEATURES	BENEFITS
~ *Phase and amplitude stable with flex*	~ *Calibration accuracy is maintained*
~ *Flexible*	~ *Easy to use*
~ *Crush & kink resistant armoring and ruggedizing options*	~ *Longer life*
~ *Phase matching options*	~ *Ideal for comparative measurements*
~ *Off-the-shelf standard assemblies*	~ *Reduces down time*

TELEDYNE
STORM MICROWAVE
Everywhereyoulook™

High value microwave and electronic interconnect solutions

www.teledynestorm.com

ACCU-TEST®
150 & 200 SERIES

PHASE STABLE CABLE ASSEMBLIES

The basic Accu-Test® cable is designed to be durable. However, for those applications requiring added durability, Accu-Test® assemblies are also available in ruggedized, armored, and soft armored versions. For more information about these options, see our Test & Measurement catalog, visit our website, or contact Teledyne Storm Microwave or your local representative.

ORDERING INFORMATION: *Part Number Designation*

ARMORING DESIGNATOR	CABLE DESIGNATOR	CONNECTOR COMBINATION PART NUMBER	ASSEMBLY LENGTH IN INCHES
	95/94	–	– SEE EXAMPLES

Armoring Designator

Insert a 0 for Unarmored cable 95 **Leave Blank** for Unarmored cable 94

R Ruggedized (polyurethane jacket)
A Hard Armored (polyolefin jacket)
SA Soft Armored (Neoprene® jacket) *(available on Accu-Test 200 only)*

EXAMPLES:

095-0004-**048** = Unarmored Accu-Test® 150, 2.9 mm SP to 2.9 mm SP (assembly operates to 40 GHz), **48 inches**

SA94-246-**120** = Soft Armored Accu-Test® 200, 3.5 mm SP to SMA RAP (assembly operates to 18 GHz), **120 inches**

ACCU-TEST® 150 CABLE 95 CONNECTOR COMBINATION PART NUMBERS*

CONNECTOR OPERATING FREQUENCY

		40 GHz			
		2.4 mm SP	2.4 mm NMD SJ	2.9 mm SP	2.9 mm SJ
40 GHz	2.4 mm SP	0007	0008	0009	0010
	2.4 mm NMD SJ	0008	0001	0002	0003
	2.9 mm SP	0009	0002	0004	0005
	2.9 mm SJ	0010	0003	0005	0006

ACCU-TEST® 200 CABLE 94 CONNECTOR COMBINATION PART NUMBERS*

CONNECTOR OPERATING FREQUENCY

		26.5 GHz		18 GHz					
		3.5 mm SP	3.5 mm SJ	7 mm	SMA SP	SMA RAP	SMA SJ	N SP	TNC SP
26.5 GHz	3.5 mm SP	240	245	241	204	246	242	229	217
	3.5 mm SJ	245	285	255	209	286	264	234	222
18 GHz	7 mm SP	241	255	251	205	256	252	230	218
	SMA SP	204	209	205	201	210	206	203	202
	SMA RAP	246	286	256	210	291	265	235	223
	SMA SJ	242	264	252	206	265	261	231	219
	N SP	229	234	230	203	235	231	228	216
	TNC SP	217	222	218	202	223	219	216	215

SPECIFICATIONS	ACCU-TEST® 150	ACCU-TEST® 200
Cable Designator	**95**	**94**
Diameter (in/mm)	0.150/3.81	0.200/5.08
Max Frequency (GHz)	40	26.5
Phase Matching	Available	Available
Phase Stability vs. Flex, typ (@ max frequency)	±3*	±3*
Amplitude Stability vs. Flex, typ (dB @ max frequency)	0.060	0.040
Attenuation, nom (dB/ft @ max frequency)	0.94	0.61
Shielding Effectiveness, min (dB @ 1 GHz)	> –100	> –100
Typical VSWR (2 straight connectors)	1.15:1 @ 18 GHz 1.30:1 @ 40 GHz	1.15:1 @ 18 GHz 1.25:1 @ 26.5 GHz
Min Bend Radius (in/mm) *Static*	1/25.4	1/25.4
Weight (grams/ft & /m)	11.50/37.73	20.00/65.62
Temperature Range (°C)	–54 to +150	–54 to +150

Specifications subject to change without notice.

CONNECTOR CODES	
SP	Straight Plug
SJ	Straight Jack
NMD	Ruggedized Test Port Connector
RAP	Right-Angle Plug

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AS9100/ISO 9001 REGISTERED

* *Other connector styles available; consult Storm*

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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