

GALAXY GAGE KIT

14 Gages in One

THE ONLY GAGE KIT YOU WILL EVER NEED.

Includes
Both Male
& Female
Bushings

GALAXY

Type N, SMA, 3.5mm, 2.92mm,
2.4mm and 1.85mm



Galaxy Gages: 14 Gages in 1

The kit includes both male/female bushings for Type N, SMA pin and dielectric measurements, 3.5mm, 2.92mm, 2.4mm and 1.85mm connectors. The user can quickly change the bushing to easily test any of these connectors. With the digital indicator, the user can test a connector and get exact information for compliance to any industry standard or internal pass/fail requirements. As an added value, Velocity Microwave includes a customized rear plate which provides common industry standard information for both procession (male) and recession (female) specifications.

- Guided bushing design eliminates torque requirement and associated torque uncertainty
- Single bushing/rack patent pending design for the measurement of both genders
- Certified accuracy
- Single flat surface master gage for the elimination of feature size uncertainty
- Rear custom metal plate with permanently inscribed compliance data related to IEEE287LPC and GPC, MIL-C-39012, and MIL-STD-348B
- Included ISO-17025 traceable calibration and certification
- Included CRM72 tool steel hex driver with rockwell 50-61 hardness and corrosion-free finish
- Included USB drive with A2LA calibration certificate
- Instrument backs with Standards Requirements and interface metrics
- Housed in a waterproof, crushproof NK-7 resin case with stainless steel power claw latching system and automatic pressure release valve (10.2" L x 7.8" W x 4.5" H exterior dimensions)
- Gages come with a 1-year warranty and a 10-year warranty on stainless steel components



Galaxy Gage Kit Includes:

- Digital RF Connector Gage with bushings for male and female
- Type N, SMA P & D, 3.5mm, 2.92mm, 2.4mm and 1.85mm connectors
- Custom Case, Guide, Wrench and Screwdriver
- 17025 Calibration and Uncertainties and Instructional Video on USB drive



VELOCITY
MICROWAVE

www.VelocitybyGTE.com

Exclusively by
**GLOBAL TEST
EQUIPMENT**

SUSTAINABLE SOLUTIONS

Up to 67 GHz

REPAIRABLE RF TEST CABLES

VECTOR

Ruggedized VNA Cables



BRUTE

General Test Cables



1.85mm, 67GHz Cables: The Best of the Best

Velocity Microwave's 67 GHz, 1.85mm solutions deliver value and performance. Velocity Microwave has expanded their cable offering to now include high performance assemblies up to 67 GHz with 1.85mm connectors, ruggedized or standard, male or female. The Vector VNA test port extension cables and Brute series general test cables feature modular designs which provide economical entry costs. In addition, the Velocity Microwave products provide additional value by extending the service life of each cable through sustainability. Because of their modular designs, if any component becomes worn or damaged, the assembly can be repaired for continued use. No longer does your entire investment need to be written off and replaced, saving your scarce budget money for other requirements. Finally, both the Vector and Brute cables are built tough to withstand more use. The Brute series cables have compression resistance of 500 lbs (minimum), which is double what many others general purpose cables can offer. The Vector cables are even more rugged with a compression resistance of 800 lbs.

- Both the Vector and Brute cables provide best of breed phase and amplitude stability.
- Their Vp of 83 also insures excellent performance with temperature changes.
- Either cable series can also be ordered in Phase Matched sets.
- The 1.85mm Vector cables can be ordered with ruggedized (NMD) or standard connectors in male or female versions.
- The Brute Series is available with male or female standard connectors.
- Vector cables include a 2-year warranty and Brute cables are backed by a full one year warranty.



Features

Features	Vector	Brute
Flexible & lightweight	✓	✓
Heat-treated FEP jacket	✓	✓
Modular construction	✓	✓
Stainless steel captivated connectors	✓	✓
Friction rings with anti-pivot resistance	DUAL	SINGLE
High velocity laminated core for phase v. temp stability	✓	✓
Compression resistance	800lb	500lb
IEEE Standard color coding	✓	✓
Phase stability relative to flexure	✓	✓
Warranty	2 Years	1 Year
Custom sizes available	✓	✓