

## Direct Access Units

- Quick and direct access to coaxial line ports
- Accurate measurement of VSWR and electrical lengths via galvanic contacts
- Antenna testing and tuning without removing connected feeders
- For outdoor use
- Compliant with all broadcast standards
- Measurement insert is supplied with storage case including spare parts



Part Number	BN 390906	BN 847712	BN 847710	BN 876610	BN 876706
Connectors	1 5/8" EIA	3 1/8" EIA	3 1/8" EIA	4 1/2" EIA 339 IEC 50-105	6 1/8" EIA
Characteristic impedance	50 Ω				
Frequency range	0 - 860 MHz				
Proof voltage <sup>1</sup>	7.0 kV	12.0 kV	14.0 kV	18.0 kV	22.0 kV
Average power <sup>2</sup>	100 MHz ≤ 20.0 kW 230 MHz ≤ 13.5 kW 860 MHz ≤ 7.0 kW	≤ 51.0 kW ≤ 34.0 kW ≤ 17.5 kW	≤ 67.0 kW ≤ 44.0 kW ≤ 23.0 kW	≤ 98.0 kW ≤ 64.0 kW ≤ 35.0 kW	≤ 140.0 kW ≤ 92.0 kW ≤ 47.0 kW
VSWR	≤ 1.02				
Return loss	≥ 40 dB				
Length	240.0 mm	350.6 mm	358.0 mm	360.0 mm	520.0 mm
Weight	≈ 3.67 kg	≈ 6.80 kg	≈ 6.50 kg	≈ 13.00 kg	≈ 20.50 kg
Measurement insert and case	BN 495951	BN 290903	BN 590302		BN 315401
Measuring connectors	7-16 female				
Characteristic impedance	50 Ω				
VSWR (return loss) ≤ 1.02 (40 dB)	0 - 860 MHz				
Weight	≈ 2.2 kg	≈ 3.0 kg	≈ 5.75 kg		≈ 8.2 kg

<sup>1</sup> At sea level, 86 - 106 kPa

<sup>2</sup> At +40 °C ambient temperature