

DIRECTIONAL WATTMETER
Directional Wattmeter 3551

- Power Range : 100mW to 10kW FSD depending on the elements selected
- Meter scale : 0-25, 0-50 & 0-100 markings in steps of 0.5, 1 and 2 resp.
- Frequency Range : 0.45 MHz to 2.3 GHz in several bands depending upon the element selected.
- Accuracy : $\pm 5\%$ FSD upto 1GHz; $\pm 8\%$ FSD above 1GHz
- Insertion Loss : 0.2 dB max.
- Input impedance : 50 ohms nominal
- Connector : QC N (F)

General Specifications:

- Operating Temp. : 0° to 50°C (Recommended +10° to 45°C)
- Humidity : 95% RH at 40°C
- Dimensions (mm) : 175(H) x 130(W) x 95(D) approx.
- Weight : 1.5 kgs approx.
- Accessories supplied : N Male - N Male co-axial cable (0.5m long) 1 pair
- Accessories : Elements, VSWR Chart
RF loads- 5,10,15,25,50,100,150,500,1000W


Standard Elements

Power Range Watts	Frequency in MHz							
	2-30	25-60	50-125	100-250	200-500	400-1000	950-1300	1100-1800
5	-	12012	12020	12028	12036	12045	12068	-
10	-	12013	12021	12029	12037	12046	-	-
25	12003	12014	12022	12030	12038	12047	12070	12081
50	12004	12015	12023	12031	12039	12048	12071	12082
100	12005	12016	12024	12032	12041	12049	12072	12083
150	12005A	-	-	-	-	-	-	-
250	12006	-	12025	12033	12042	12050	-	-
500	12007	12018	12026	12034	12043	12051	-	-
1000	12008	-	12027	-	12044	12052	-	-
2000	-	-	12027A	-	-	-	-	-

Power Range Watts	Frequency in MHz						
	28-44	44-70	95-125	108-118	150-250	200-500	275-450
0.25	-	-	-	12113B	-	-	-
1.0	12036D	12057D	12110D	-	12200D	12350D	12363D

* Specifications are at 25 °C at 50% RH

CROMTECH INDIA

1st Floor Begum Niwas, Opp Mercantile, Bank Society Colony, 5th Natwar Nagar Road, Jogeshwari (East), Mumbai 400 060.

Maharashtra - India.

Mobile: +91 98693 82134 / 81088 13320

Telefax: +91 22 2838 6028

Email: cromamumbai@mail.com / cromtechindia@mail.com / info@cromtechindia.com / sales@cromtechindia.com

Website: www.cromtechindia.com