

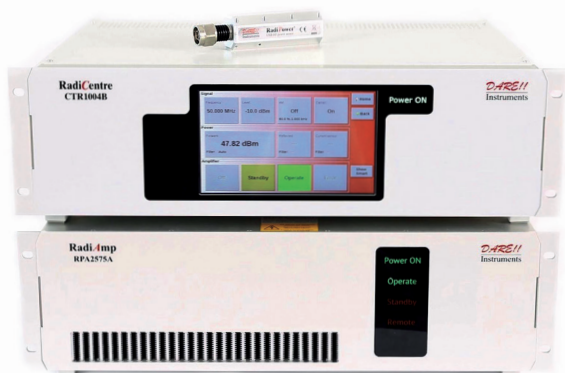
Range of Compact & Modular CI Test Systems 4 kHz to 400 MHz @ 25 Watt to 200 Watt

NEW!

- RadiCentre 2-slot modular EMC test system
- RadiGen signal generator
- RadiAmp solid state power amplifier
- RadiPower BCI control plug-in card
- RadiPower USB RF power meter
- RadiMation Lite conducted immunity EMC test software and test report generator

System advantages:

- **Compact:** Compact system bundle with easy setup
- **Modular:** Future extendable, upgradeable & easy service
- **Flexible:** Can be adopted to customer specific CI test needs, like frequency- and RF power range, additional power meters (reverse- and sensing power)
- **State-of-the-art:** Shared and proven technology from DARE & BONN
- **High quality:** 5 years warranty on hardware



Conducted Immunity Test Bundles

Technical Specifications



RadiCentre CTR1004B	
Number of slots for Plug-in cards	2
Display (TFT touchscreen)	7" TFT / WVGA
Dimension / Weight	3 HU, 19" system / 7 kg
Operating system	Linux
Interfaces	USB, LAN (GPIB optional)

RadiGen	RGN0230A	RGN6000B
Frequency range	9 kHz to 230 MHz	9 kHz to 6000 MHz
Output level	-70 dBm to +10 dBm	-70 dBm to +10 dBm
Output settling time	<500 μ s	<500 μ s
Output connector	SMA	2x SMA
Modulation types	CW, AM, Pulse and gated pulse	CW, AM, Pulse and gated pulse

RadiPower RPR2006C	
Frequency range	9 kHz to 6 GHz
Power measuring range	-55 dBm to +10 dBm
Maximum SWR	1.05 @ below 100 MHz
Frequency response accuracy	\pm 0.25 dB
Measuring speed	20 kSps, 100 kSps or 1 MSps

RadiMation RLT1001A	
USB license	Conducted immunity module incl. test report generator
Support / upgrade service	2 years included

RadiAmp Model	Frequency range	Output power, CW min / typical	Weight	Harmonics (2nd)
RPA2525A	9 kHz - 250 MHz	25 / 30 W	10 kg	20 dBc
RPA2575A	9 kHz - 250 MHz	75 / 100 W	20 kg	20 dBc
RPA4040A	9 kHz - 400 MHz	40 / 50 W	20 kg	20 dBc
RPA4075A	9 kHz - 400 MHz	75 / 100 W	22 kg	20 dBc
RPA4100A	9 kHz - 400 MHz	100 / 120 W	30 kg	20 dBc
RPA4150A	9 kHz - 400 MHz	150 / 200 W	30 kg	20 dBc
RPA4200A	9 kHz - 400 MHz	200 / 250 W	30 kg	20 dBc
RPA4075B	4 kHz - 400 MHz	30-40 / 75-100 W	16 kg	15 / 20 dBc
RPA4150B	4 kHz - 400 MHz	60-75 / 150-200 W	17 kg	15 / 20 dBc

Models	
RCT0230A	CI Test Bundle 9 kHz - 250 MHz @ 25W
RCT0230X	CI Test Bundle 9 kHz - 250 MHz @ 75W
RCT9400A	CI Test Bundle 9 kHz - 400 MHz @ 40W
RCT9400B	CI Test Bundle 9 kHz - 400 MHz @ 75W
RCT9400C	CI Test Bundle 9 kHz - 400 MHz @ 100W
RCT9400D	CI Test Bundle 9 kHz - 400 MHz @ 150W
RCT9400E	CI Test Bundle 9 kHz - 400 MHz @ 200W
RCT4400A	CI Test Bundle 4 kHz - 400 MHz @ 30/75W
RCT4400B	CI Test Bundle 4 kHz - 400 MHz @ 60/150W

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