



DVTEST

Advanced RF Test Enclosures

SELECTION GUIDE

BEST ISOLATION
BETTER RESULTS





DVTEST

RF Test Enclosure Product Family



	dbSAFEEx	dbCHECK	dbSAFE			dbSAFE TSE	dbGUARD	dbMAX	dbSAFE NR6	dbSAFE mm	dbSAFE 5G
Form Factor	Top Load	Clamshell	Top Load	Front Load	Rackmount Front Load	Top Load	Clamshell	Front Load	Front Load	Front Load	Front Load
Recommended For Laboratory Use	×	×		×		×		×	×		
Recommended For Compliance Testing	×			×		×		×	×	×	×
Recommended For Repair Environments		×									
Recommended For Research & Development				×		×		×	×	×	×
Economical	×	×									
Available For Fast Delivery	×	×		×							
Provides 80+ db Isolation	×										
Provides 100db+ Isolation		×		×		×	×	×		×	×
Provides 110db+ Isolation								×	×	×	×
Suitable For High Volume Manufacturing							×				
Accepts Integrated Fixture Cartridges							×				
“Zero Space” Coupler Mounting							×				
Automated Open/Close Cycle							×				
Suitability For Large UUT Testing								×	×	×	×
Accepts Integrated Instruments										×	
Standard Frequency Range: 300MHz - 13GHz	×	×		×		×	×	×	×		
Extended Frequency Range: 40GHz+										×	×
Optional Thermal Capacity						Included		×		×	
Custom Paint And Silkscreen Optional			×	×	×	×	×	×	×	×	×
Extruded Aluminum Cart	×							×	×	×	×
Waveguide Active Cooling			×	×	×			×	×	×	×
Custom Sizes Available			×	×	×	×	×	×			×
Warranty (Standard / Registered)	1Y / 2Y	1Y / 2Y	2Y / 3Y	2Y / 3Y	2Y / 3Y	2Y / 3Y	1Y / 2Y	2Y / 3Y	2Y / 3Y	2Y / 3Y	2Y / 3Y
Available Sizes (inches)	dbSAFEEx - 099250 W x D x H: 12 x 18 x 8 dbSAFEEx+ - 099251 W x D x H: 18 x 24 x 12	dbCHECK - 099132 W x D x H: 10.5 x 13.4 x 6.3 dbCHECK+ - 099152 W x D x H: 14.68 x 20.68 x 8.68	Small - 099097 W x D x H: 8.5 x 11 x 5.5 Medium - 099102 W x D x H: 11 x 17 x 8 Large - 099092 W x D x H: 15 x 24 x 13	Medium - 099102F W x D x H: 11 x 17 x 8 Large - 099092-F W x D x H: 15 x 24 x 13	dbSAFE 10U - 099118 W x D x H: 14 x 20 x 14.5 dbSAFE 4U - 251005 W x D x H: 14 x 20 x 4	dbSAFE TSE - 0990160 W x D x H: 16.5 x 9.5 x 6	Small - 099049 W x D x H: 7 x 14.75 x 7.5 Medium - 099047 W x D x H: 15.25 x 14.75 x 7.5 Large - 099048 W x D x H: 18.6 x 16.5 x 9.25	dbMAX - 272003 W x D x H: 18 x 24 x 30	dbSAFE NR6 - 099150 W x D x H: 19.5 x 19.5 x 19.5	dbSAFE MM - 099300 Cavity A: W x D x H: 24 x 18.5 x 29 Cavity B: W x D x H: 24 x 7.5 x 29	dbSAFE 5G - 099400 W x D x H: 48 x 48 x 48

BUILT BY ENGINEERS, FOR ENGINEERS.

DVTEST understood that to make a truly great RF enclosure, many different factors need to be considered in addition to RF isolation. Our engineers have meticulously selected the highest performance materials that go into every single RF enclosure. We are continuously researching ways to allow high data rate signals to pass through, while maintaining RF isolation. From our ready in stock models, to our custom-built RF test systems, our team stands behind every enclosure we ship out the door.