



Calorimeter CS 457

CS 457 calorimeter unit is specially designed for pulse power RF signal measurement. Heavy-duty design meets MIL standard.

Parameter	Specifications
Electrical Specifications	
Input Frequency Range	8.5 GHz to 9.65 GHz
Input	30 W Max. of RF Power (Max. Duty cycle 20%)
DC Power	+12 Volt, 100 mA Max.; -12 Volt, 100 mA Max.
Output	15 mV / 100 (adj. 10 - 20 mV)
Accuracy	± 5 %
SWR	1.5
Response Time	100 mS
Mechanical Specification:	
Outline	Appendix - Page 3
Size	97 x 48 x 75 mm
Base Material	Brass
Connectors:	
RF	WR 112
DC	Pi - Filter
Control	BNC
Environmental conditions:	
Operating temperature:	0 to +55 Deg C

Calorimeter - Mechanical Specification

