

Consumption Measurement method

Consumption measurement on D08/D080RX/WS4 & 5
Series/WSA/WSAII/WSAIIXL/WS6/MI6/MI4/D2RC circuit board

- The device is used to monitor the consumption in use or standby mode of a circuit board
- The device can also be used as homemade adapter



The adapter contains a battery used to power the device to be tested.

It is also possible to test HF coils with this adapter.

Accessories	Consumption in use (V5.21)	Consumption in standby (V5.21)
RC D08	38 mAh to 32 mAh (+/-) (Back light On) 35 mAh to 29 mAh (+/-) (Back Light Off)	0.042 mAh to 0.051 (+/-) (Variable power consumption depending on components and software versions)
RC D080RX	26 mAh to 18 mAh (+/-) (Back Light On) 23 mAh to 15 mAh (+/-) (Back Light Off)	0.002 mAh (Because no Clock) (+/-)
RC D2	33 mAh to 29 mAh (+/-) (Back light On) (Level 10) 39 to 43 (Back Light Level 20) 32,5 mAh to 29 mAh (+/-) (Back Light Off or Level 0)	0.010 mAh (+/-)
WS4/WS5	24 mAh to 28 mAh	0,018 to 0.020 mAh (+/-)
WSA	16,5 mAh (+/-)	0.0.19 to 0.020 mAh (+/-)
WS6	17 mAh to 20,5 mAh (+/-)	0.0.10 to 0.012 mAh (+/-)
WSAII or WSAIIXL	26,4 mAh (+/-)	0.015 mAh (+/-)
PP-S-CIRCUIT	20,5 mAh to 120 mAh (+/-) - depending on the program, target and sound level (With vibrator use : Maximum value = 252 mAh (+/-) with the vibrator at its maximum rotation speed)	0,020 mAh (+/-)

For the HF Coil	Frequency	Consumption in use (V5.21)	Consumption in standby
HF Coil Elliptical	14 KHz	58 mAh	0,0034 mAh (+/-)
	28 KHz	46 mAh	
	74 KHz	33 mAh	
HF Coil 9 Inch	14 KHz	34 mAh to 37 mAh	0,0034 mAh (+/-)
	28 KHz	27 mAh to 28,5 mAh	
	54 KHz	26 mAh to 27 mAh	