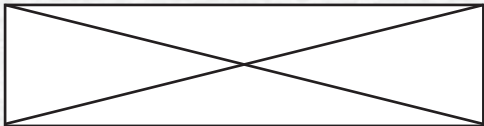


# RF LEVEL & POWER METER



LCD  
CONTR  
⊕

SET  
5.00V  
⊕

CAL  
OUT

# SILICON CHIP

INPUT  
FROM  
SENSOR

POWER

9-15V  
DC INPUT

SELECT

RANGE



⊕ 0dBV

⊕ -20dBV

⊕ -40dBV

RF INPUT ( $Z_0 = 50\Omega$ )  
 $P_{max} = 500mW$

# SILICON CHIP



⊕  
SLOPE  
ADJUST



⊕  
INTERCEPT  
ADJUST

RF LEVEL & POWER METER  
SENSOR HEAD

RF INPUT  
 $Z_0 = 50\Omega$   
 $P_{max} = 4W$   
(+36dBm)

# SILICON CHIP

20dB (10:1) RF  
ATTENUATOR  
(0 - 500MHz)

OUTPUT  
 $Z_0 = 50\Omega$