

# PMR Power Meter

## RF Directional Power Meter

### Type 3030



modern engineering & design

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**rfe-global**  
radio frequency equipment

## **Typical Application Areas:**

- power and VSWR measurement
- VSWR or return loss measuring of antennas and cables
- measurement of forward and reverse power

## **Characteristics:**

- modern version of the traditional antenna watt and VSWR instrument
- power communication bands from 30 MHz to 500 MHz (optional upto 1000 MHz)
- measures forward and reflected power in the range from milliwatts up to 100 watts
- build in frequency counter which shows the transmit frequency and calls the calibration table for the actual frequency
- high accuracy due to automatic calibration
- calibration table provided in the EEPROM
- instrument can be set into the manual mode for providing a wider dynamic range
- features peak mode and hold mode
- shows TX frequency
- bright LCD screen for usage in the direct sunlight
- back light for usage in dim areas
- configurable menu setup
- accessory kit with soft or hard carrying bag, car charger and coax cable for standard types available

## **Your Benefits:**

- quick and inexpensive solution
- handy, lightweight and easy to use
- auto power off for saving battery
- rechargeable batteries, UBS cable and USB charger included in the delivery

## **Functions:**

- Simultaneously measure: Forward, Reflected, SWR & Transmit frequency
- handy, lightweight and easy to use
- Measurement modes: Normal, RMS, Peak & Peak Hold

## Technical Specifications:

Frequency range:	30 MHz to 500 MHz Optional: 30 MHz to 1000 MHz
Directivity:	> 30 dB
Mainline VSWR:	< 1.06:1
VSWR range:	1:1 – 9:1
Power range:	100 mW to 100 W
Counter resolution:	100 kHz (auto)
Impedance:	50 $\Omega$
Connectors:	2 x "N" Female USB Serial device (B type)
Display resolution:	128 x 64 pixel
Calibration storage:	internal
Operation time:	approx. 4 hours
Operation temperature:	0 °C to +50 °C
Dimensions:	111 x 113 x 40 mm (W x L x H)
Weight:	approx. 500 g (incl. batteries)
Power supply:	3 rechargeable NiMH AAA batteries (included)



The manufacturer reserves the right to implement technical changes.

Manufacturer:



COMML-Connect A/S  
Raasigvangen 2  
3550 Slangerup  
Denmark

Distribution by:

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