

RP-100



The **RP-100** is a Multicarrier Signal Generator designed for the activation and later verification of the return path in CATV systems. The unit generates up to four independent carriers where frequency and output levels can be set by the user. Combined with a cable TV analyser, for example the **PROMAX-10** or the **PROMAX-8+**, it becomes a highly useful tool to carry out the TILT measurements in the return path.

The **RP-100** incorporates an auxiliary RF input to allow for signals to be continued with other RF sig

Easy to use

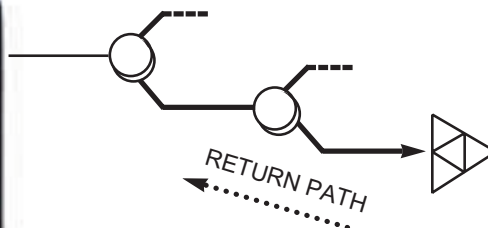
The **RP-100** is designed for minimal set-up and adjustment, just turning and pushing the rotary selector it is possible to define all the configuration parameters (carriers level and frequency).

Power supply

The **RP-100** is powered by internal rechargeable batteries, The battery charger is built-in and there is an input connector for external powering through a DC adapter.



Example of TILT measurement using a PROMAX-8+



Specifications	RP-100 / RP-100-Q	Flatness	± 1 dB
Carriers	2 (4 in RP-100-Q)	Insertion loss	1 dB
Carriers level	From 30 dBmV to 50 dBmV (90 dBµV to 110 dBµV)	Power supply	NiCd battery
Level range		Internal	DC- 12 V
Resolution	1 dB	External	Incorporated
Level precision	± 2 dB	Battery charger	
Carrier frequency	From 5 to 100 MHz	Mechanical features	
Frequency range	10 kHz	Dimensions	197 (W) x 87 (H) x 190 (D) mm
Resolution		Weight	2.6 kg (battery included) approx.