

The IM 99 Installers Meter

When the IM96 was introduced, it filled the need for a low cost, accurate meter, which was extremely easy to use.

Primarily aimed at the Cable TV industry

Since the the markets needs have changed the IM range has been extended to accommodate these requirements.

At the same time the IM99 replaces the IM96.

The IM99 can store up to 99 channels. A third button has been added to the new Slave unit so that the channel plan can be scanned in both directions.



IM96

- **Master or Slave unit**

Especially for MSO's, contractors etc, people who change locations, or franchises. The new models can be programmed by the user. Each model is available in both Master or Slave varieties. The Master units have two extra buttons and are normally kept by the Network Supervisor or Service Manager etc. These are used to set up a channel plan, and transmit it to a Slave unit. This is done by connecting the two Power sockets together with the **Special** Interface lead provided with each Master unit purchased. Once set Slave presets cannot be disturbed by the user. In addition to being an instrument in its own right each Master unit can program many Slave units.



IM99 Slave Meter

- **Membrane Keypad**

All the new models feature a membrane keypad. This makes them splash resistant, less prone to damage and helps ensure they are not accidentally switched on.

- Specifications

- Frequency range: IM99: 45 to 860 MHz.
- Number of presets: Up to 99 preset frequencies.
Units are pre-programmed from a master unit.
- Level accuracy: Typically ± 1 dB.
Guaranteed $< \pm 2$ dB.
- Input range: IM99: -15 to +22 dBmV
- Input connector: IM99: 'F' - Type 75ohm Female
- Weight: 0.5 kg.
- Dimensions: 275 mm \times 115 mm \times 63 mm.
- Power source: Rechargeable NiCad batteries.
- Charging sources: Mains or 12 V dc car battery.
Full charge gives 4 hours continuous use.
Unit switches off after 5 minutes.
- Included: Mains charger, instruction sheet, connection lead for cloning (master unit only).
- Optional extras: Ever-ready case, car charging lead.



Cloning a Slave IM99 From a Master Unit