

AM-060 PORTABLE OMNI-DIRECTIONAL ANTENNA FOR SIGNAL COVERAGE ANALYSIS (DRIVE TEST)



**MAGNETIC BASE FOR
SECURE FIXING OF
THE ANTENNA
TO THE OUTER
SURFACE OF THE
VEHICLE**

**EXTERNAL SUPPLY
IS NOT REQUIRED**

The **AM-060** is an **omnidirectional**, portable terrestrial TV antenna that is perfect for performing **signal coverage analysis** (drive test), both in digital and analogue broadcasting.

It is very suitable to be mounted in vehicles because its **magnetic base** can be easily and firmly fixed to their body.

The **AM-060** operates without the need of external supply. This extends the battery operation time of the TV analyzer during the signal coverage analysis.

- ✓ Frequency band: VHF, UHF
- ✓ Frequency margin: From 170 to 870 MHz
- ✓ Impedance: 75 Ω
- ✓ Coaxial cable length: 4 meters
- ✓ Surface fixing by means of magnetic base
- ✓ It does not require installation or external supply

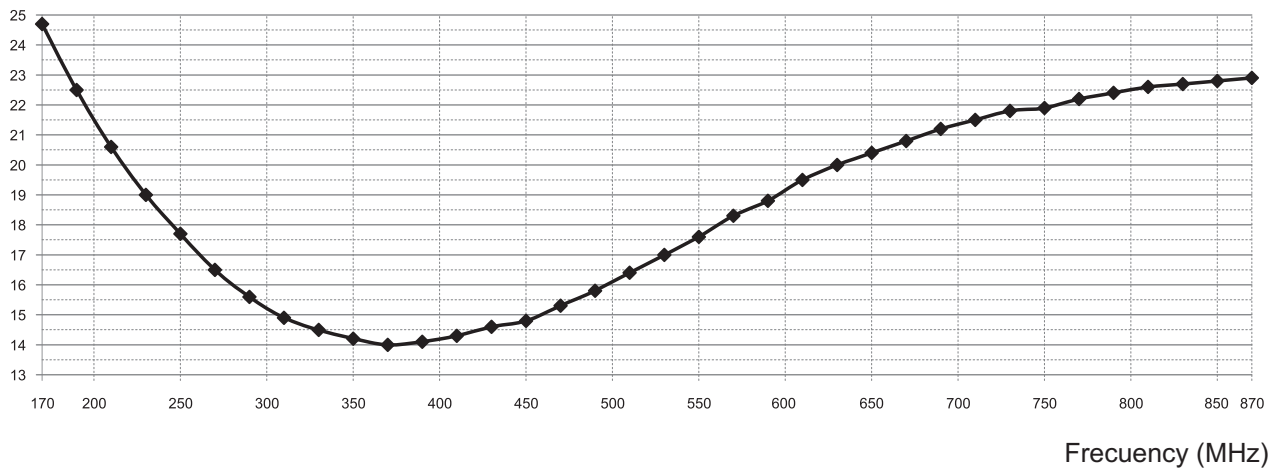


AM-060

PORTABLE OMNI-DIRECTIONAL ANTENNA FOR SIGNAL COVERAGE ANALYSIS (DRIVE TEST)

SPECIFICATIONS	AM-060 OMNI-DIRECIONAL ANTENNA FOR SIGNAL COVERAGE TEST
Frequency band	VHF, UHF
Frequency margin	From 170 to 870 MHz
Impedance	75 Ω
Radiation Pattern	Horizontally polarized omni-directional antenna
Connector	F-Male
Material	Copper, aluminium and plastic
Dimensions	182 (W.) x 300 (D.) x 182 (D.) mm

K factor
(dB/m)



FREQUENCY (MHz)	K FACTOR (dB/m)
170	24.7
190	22.5
210	20.6
230	19.0
250	17.7
270	16.5
290	15.6
310	14.9
330	14.5
350	14.2
370	14.0
390	14.1
410	14.3
430	14.6
450	14.8
470	15.3
490	15.8
510	16.4

FREQUENCY (MHz)	K FACTOR (dB/m)
530	17.0
550	17.6
570	18.3
590	18.8
610	19.5
630	20.0
650	20.4
670	20.8
690	21.2
710	21.5
730	21.8
750	21.9
770	22.2
790	22.4
810	22.6
830	22.7
850	22.8
870	22.9