

## Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order. If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

### Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The DSM-20 is designed to set satellite dishes to receive the signals of analog and digital SAT TV. The construction of the measurement tool guarantees very easy and intuitive operation.

It enables comprehensive simultaneous measurement of the LNB signal and the control signals.

Additionally there is possible to listen to the audio for selected in receiver SAT channel - it allows to identify the satellite.

Based on above features, the measurement tool is designed to SAT TV installers, and to other people who want to set satellite dish themselves.



Frequency range:

860 MHz ... 2400 MHz

Max. sensitivity:	-50 dBm
Polarization:	V, H polarization indicator
Signal indicator:	22 kHz
LNB current indicator:	10, 100,200 mA Allows to evaluate the correctness of the connections (short circuit, opening) and preliminary LNB rating (max. meter current consumption - 70mA)
Sound signaling:	✓ BEEP - LNB signal level audible signaler (the sound is more intensive for higher signal level)
Impedance:	75 Ω
Main features:	<ul style="list-style-type: none"> <li>• FINE mode. Narrowing the measurement range - increasing the sensitivity. Go into and out from FINE mode is made after FINE key pressed</li> <li>• Monitor of 6 DiSEqC commands</li> <li>• FIXED LED - satellite identification based on audio recognition from set satellite channel on the receiver. The LED lighting on depends on audio level on selected SAT channel</li> <li>• Headphones socket to listen to the audio from selected satellite channel</li> </ul>
Manufacturer / Brand:	MEZON
Guarantee:	2 years

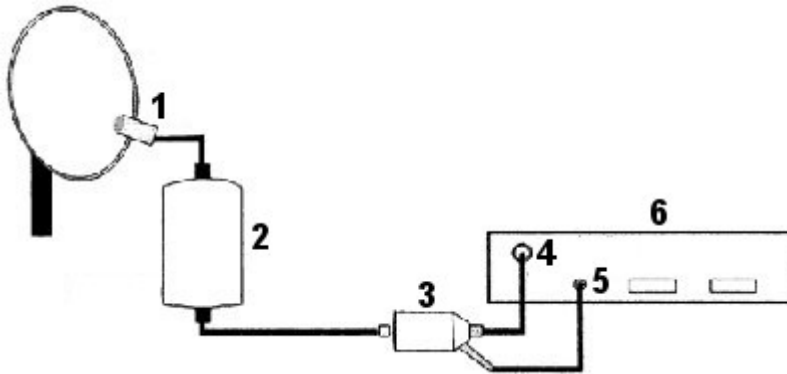
Mini - headphones included:



Audio adder included:



Connection diagram:



1. LNB
2. DSM20
3. audio adder
4. SAT
5. AUDIO OUT
6. SAT RECEIVER

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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