



GTS-1

MULTIFUNCTION TRANSMITTER FOR GEOPHYSICAL TECHNIQUES



APPLICATION:

Transmitter GTS-1 is intended for work from an alternating current single-phase network with the voltage 220 V and frequency 50 Hz on loading with the resistance 10 - 1000 ohm.

SPECIFICATION:

Supported EM Methods:	CSAMT, FDEM
Frequency range, Hz	0.1 – 1 000 000
Loading resistance range, ohm	10 - 1000
Maximum power output, kW	1
Signal type	meander
Remote control	RS-232 - USB
Output current, A, not more	5
Output voltage, V, not more	300
Power consumption from the alternating current network 220 V, kW, not more	1.5
Protection against breakage / short circuit	+
Accuracy of current stabilization, %, not worse	±0.5
Frequency stability, not worse	±3*10 ⁻⁶
Range of working temperatures, degrees C	-10 ... +40
Weight, kg, not more	9
Dimensions, mm	364×147×331