

**Sphere of application:**

Fixed and mobile communications centers and other-purpose systems, cross and channelizing equipment vehicles.

**Purpose:**

- providing of service communication at communication establishment, communication channels and lines setting via 2-wire and 4-wire physical links of LB, CB, automatic telephone exchange, and via 4-wire TFC-s;
- for operating control and functional diagnostics of the communication lines and channels, user terminals, including common and local batteries, automatic telephone exchange and loud-speaker communication telephone sets;
- monitoring of three links via an imbedded speakerphone (high-ohmic amplifier inputs).

**The monophone realizes:**

- formation of 800 Hz measuring signal;
- formation of a magneto call to a subscriber, receive of a magneto call from a subscriber, its light and audio alarm;
- formation of 2100 Hz ringing signals to a subscriber and channel for TFC-s;
- formation of speech signals with the corresponding transmission and receive levels for all communication links, channels and subscribers in use.

**Advantages:**

- self-contained design, which allows using the monophone in any systems, communication equipment rooms and on other sites;
- opportunity of installation into 19" racks and telecommunication cabinets;
- wide range of power voltage;
- any measuring and control cables may be produced at the Customer's option.

**Power supply:**

Power supply of the monophone "PVU" is realized from AC mains 220V via adapters or DC power supply 19 – 72V.

**Resistance to external factors:**

Resilience, durability, resistance of the monophone to external influencing factors meet the requirements of the operating group 1.7 GOST standard 20.39.304-76 of the climatic version "humid microthermal climate".

