

MT-5900/6000 Data brief EN

Microprocessor module MT-5900/6000 for the White's detectors series 5900/6000.

Allows to receive 4 audio tones:

- 208Hz tone for iron (IRON)
- 412Hz tone for the range of VDI from 0 to 40 (NON - IRON)
- 824Hz tone for the range of VDI from 40 to 60 (GOLD)
- 1250Hz tone for the range of VDI above 60 (SILVER)

It is possible to program the MT - 5900/6000 for the other , freely selectable ranges and tones, eg. programming of 8 or 10 tones for a full range of metal iron to silver - VDI scale (0 to 100).

The module operates in all operating modes of the detector MODE: GEB NORM , GEB DISC , TR DISC , GEB SAT.

The GEB NORM mode detector operates at MIX MODE - tone of static channel is mixed with tones of channel identification.

When you press the switch TRIGGER depth measurement will be carried out also with the use of tones - from low to high tone .

ON / OFF switch allows you to disable identification tone - factory ton detector is 412Hz .

The table below shows the various programs and the corresponding audio functions .

Mode control	TRIGGER CENTERED		TRIGGER SQUEEZED OR LOCKED	
	OPERATING MODE	AUDIO	OPERATING MODE	AUDIO
GEB/ NORM	GEB/NORM	Mix Mode	GEB/DISC	Depth Tone ID
GEB/ DISC	GEB/DISC	Tone ID	GEB/NORM	Depth Tone ID
TR/DISC	TR/DISC	Tone ID	GEB/NORM	Depth Tone ID
GEB/SAT	GEB/SAT	Tone ID	GEB/DISC	Depth Tone ID

The module is supplied with assembly instruction.

The kit includes :

- Module MT-5900/6000 (PCB)
- Wiring diagram for W6000Di Pro SL detector
- Assembly and operating manual

Presentation of the module on YouTube:

<https://www.youtube.com/watch?v=ULBCVn51UyM>