

Thermosensor for TUNING-SET CTS-32

The mode of operation of thermosensor rate and thermosensor reference are discribed in the manual of CTS-32.



Connector for thermosensor

Working with the Thermosensor

As soon as a Thermosensor rate is less than zero, the Thermosensor starts influencing the target frequency setting of the CTS-32. The cent deviation caused by the Thermosensor and the temperature (degrees in Celsius) are now displayed automatically before entering the tuning program. The following indicator appears in the display of the CTS-32:

```
Attention, !!! Thermosensor cents
23.4 Celsi 12.5 Cent CONTINUE: <Enter>
```

After pressing "Enter", you have accessed the actual tuning program. The cent setting of the tuning program is not influenced by the cent adjustment of the Thermosensor. For the creation of the target frequency, both values are added up. In the tuning program, the sensor is reanalyzed. The evaluation also occurs during the recording of a tone at least once per minute. If you select the option "fso!" with help of the button pair "Actual", you can observe this function on the target frequency display.

Operation range of the Thermosensors: 0°C bis 50°C

Sensor connection: 1 GND (analog)
2 Sensor input
3 +5 Volt (supply)

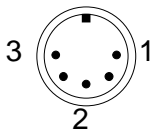


Illustration of view from the right-hand side of device.