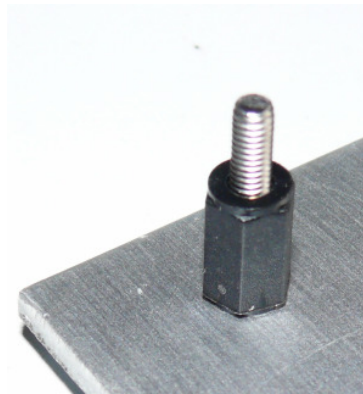## Front Panels – Ways to save costs

The front panels ordered from the company Schaeffer-AG are very high grade but they are also not cheap.

The most cost effective way would be to use a self-made front panel. This shall of course be of good quality. To achieve this you need either an extensive machinery or much manual labor with patience, skill and expenditure of time. Not everyone has these possibilities.
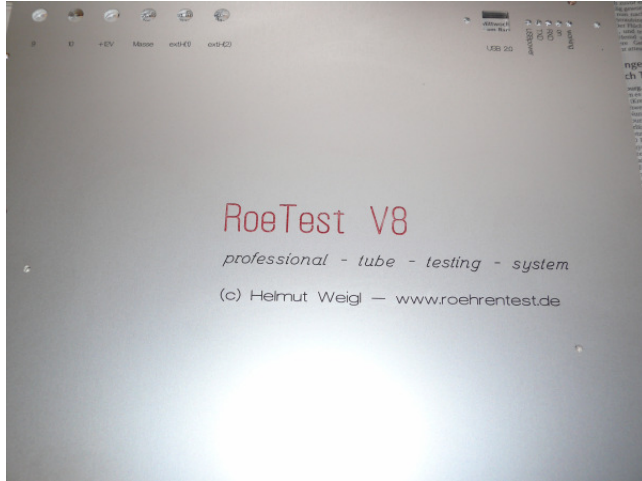
I have thought about how to make the front panel, ordered from the company Schaeffer-AG, cheaper with some simple modifications:

1. Omit the bolts pressed in (or glued in) on the backside.
   Rather order simple 3mm diameter holes. Instead of the bolts you can use shapely stainless steel screws. These are fastened on the backside using 10mm diameter plastic spacers (for M3 internal thread). This method is much more robust than the pressed in (glued in) bolts. It is therefore even possible to omit some bolts.

1. Do not order laying-up the engraved lettering with paint. This can be done quickly and easily by yourself. Simply paint the front panel with enamel, let it dry a little bit and then remove the paint with a cloth lightly wetted with thinning.

2. Ordering another font for the lettering „RoeTest" is slightly cheaper (avoid fonts where the graver has to move forth and back several times, use so called '1-stroke' fonts instead).

Applying these simple methods you can get the front panel 50.00€ cheaper.