## **GUIDANCE FOR EXCHANGING SCALES ON n-TYPE METERS**

## **Important:**

NEVER open the instrument from the backside. By doing so any warranty will become invalid!

Exchanging scales at any n-type meter is very simple and can be processed in a few steps. In order to avoid any damage please handle the meter carefully.

Please read this manual carefully before starting to exchange the scale. The only tool you will need is a small screwdriver.

1. On the upper side of the meter, directly behind the black front-frame, there is a long cover. This is where to access the scale.



2. Enter the tip of a small flat-bladed screwdriver into the notch at the center of the cover.





3. Carefully (!) leverage the cover with the screwdriver and remove it.



4. Now enter the srewdrivers` head into the slot at the upper edge of the scale ...



5. ... and pull it out slowly in upward direction. By doing so take care not to contact the pointer of the instrument with the scale.





6. In the same way now enter the new scale into the meter.



Pay attention especially for that the scale is running correctly in the guiding notch.



7. Especially at the moment when the scale is passing at the pointer pay attention that pointer and scale do not get in contact to each other. Otherwise the pointer could get deformed.





8. Close the scales  $\hat{}$  cover again by engaging it with slight pressure.



9. Exchange of scale is finished now.



