



# Nord Test

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## Objective

The Nord Test is a test for the resistance of the ceramic non-stick coating against metal balloon whisk.

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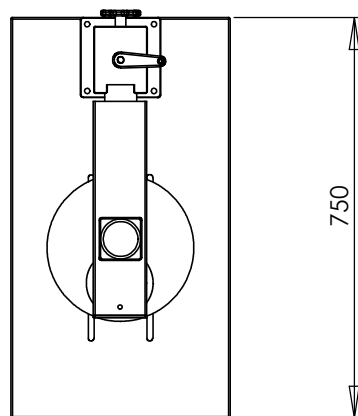
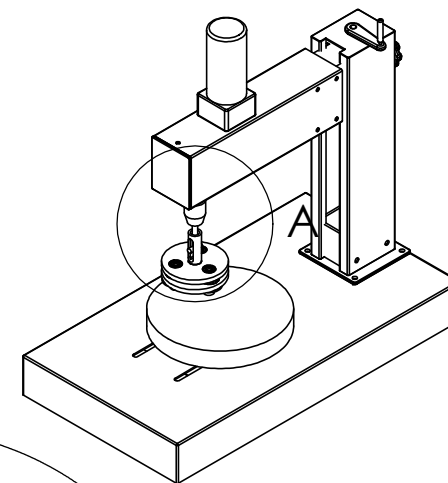
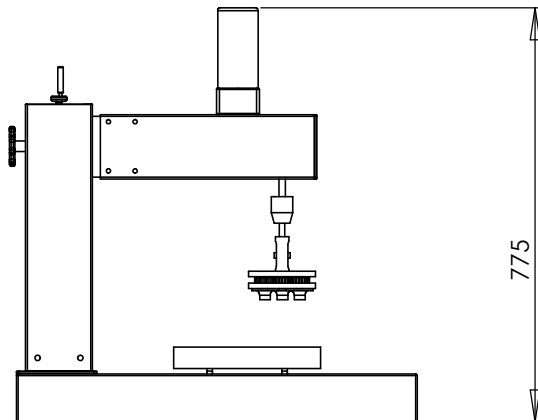
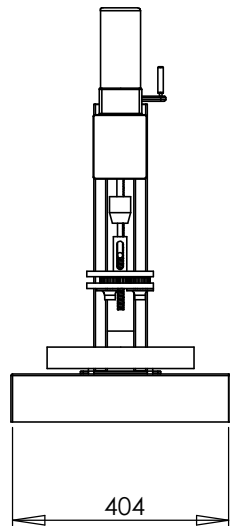
## Apparatus

- Frying pans (or similar cooking surface)
- Nord Tester
- Metal balloon whisk
- Materials for making pancake

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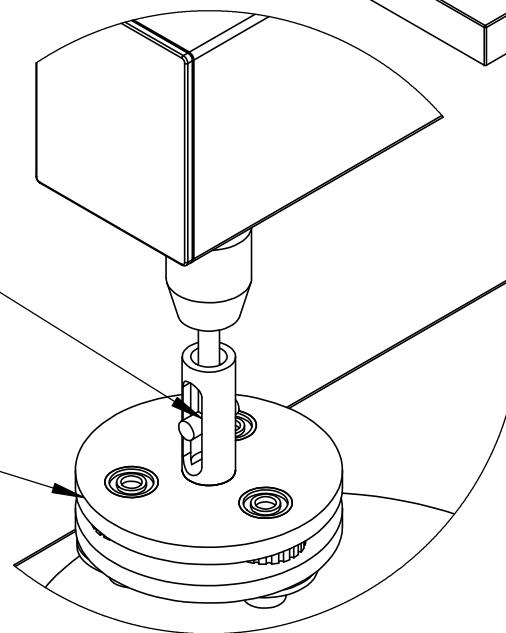
## Procedure

1. Heat up peanut oil up to 250°C for one hour in the pan, and dispose the oil after one hour.
2. Prepare grinding medium, consisting of water, margarine and salt. Then pour it into the pan.
3. Heat up the grinding medium to 180°C in the pan.
4. Use two metal balloon whisk to perform 1000 turns with a pressure weight of 2 kg on the coating surface of the pan.
5. Wash the pan after completing the 1000 turns.
6. Bake 6 pancakes with a specific pastry mixture in the pan. The mixture contains 3 eggs, 300g flour, 5g salt, and 1000 ml milk (with 3.5% fat).
7. Judge the remaining non-stick features after each pancake is made.



T-Joint for free movement

Adjust the thickness of metal disc to adjust the weight of fixture



DETAIL A  
SCALE 1 : 2.5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
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DRAWN:						North Tester			
CHK'D:						North Tester			
APP'VD:						A3			
MFG:						DWG NO.			
Q.A:						SCALE: 1:10			
MATERIAL:						SHEET 1 OF 1			
WEIGHT:									