

Basic information

Intended use

ULTRA X moisture analysers are solely designed to quickly measure moisture and dry matter in solid, viscous and fluid substances using thermogravimetric analysis. A sample is weighed while being dried by infra-red heat.

Common features for all ULTRA X devices:

Short measurement time, gentle and even drying of samples, high reproducibility

Automatic or time-controlled measurement shut-off

UX 3011/ 3011Q/ 3011HQ

Temperature-controlled infra-red heater 250 W/ 375 W

Temperature range: 40 – 200 °C/ 360 °C/600 °C

Stainless steel drying tray 111 mm diameter



UX 3031

Special device for gypsum industry

2 temperature-controlled heaters for separate measurement of free and chemically bound moisture in gypsum products

Temperature range: 40 – 360 °C

Stainless steel drying tray 111 mm diameter



UX 3081/ 3081WQ

Special device for extra large samples,

e.g. in the chipboard industry

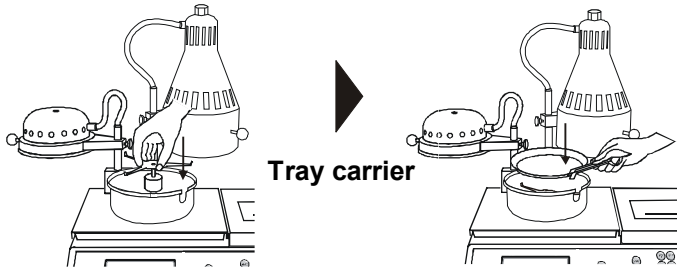
2 temperature-controlled ceramic heaters

Temperature range: 40 – 220 °C/ 300 °C

Stainless steel drying tray 245 x 120 mm



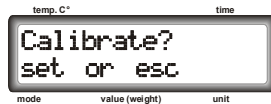
Calibrating the scales



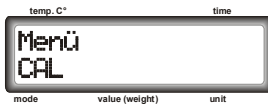
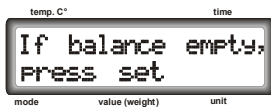
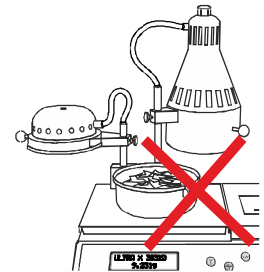
Tray carrier

and tray must be on the balance!

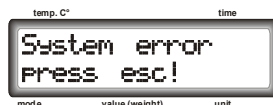
Follow the menu instructions and use a 200 g F1 weight to calibrate the scales.



Tray being used must be empty.



If the display shows



switch the power switch off and on, and try it again.