

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









You can lock the menu to prevent accidental changes to drying parameters.

The 'CAL' menu option  can still be accessed when the menu is locked.





The menu can be locked or unlocked as shown below:



Press and hold the 'set' button for 5 secs:

  Position Under scored Enter 5-digit pin 5x etc.  

or

  Position Under scored Enter 5-digit pin 5x etc.  

If you forget the PIN, you can obtain a new one from a&p instruments.