

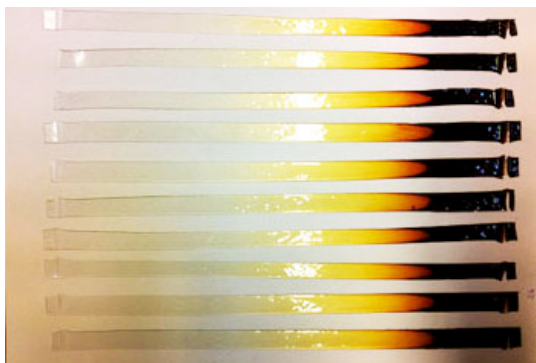
TECHNICAL SPECIFICATIONS OF THE AUTOMATIC PRECISION TESTING OVEN **METRASTAT PLC TOUCH**

- Dynamic oven for the progressive exposure of polymers to heat (DIN 5381F, AFNOR T51-224)
- Equipped with Siemens automation, a programmable logic controller which regulates perfectly the heat distribution inside the oven
- Resistant to corrosion from hydrogen halides and tropical climate conditions (316L stainless steel)
- Traveling carrying frame with ten/five separate non corrodable, non sticking sample holding trays
- Adjustable temperature limit selector with automatic shut-off
- Unlimited preheating time and unlimited choice of test durations
- Indication of the selected preheating time and test duration
- Automatic switch-over from the static preheating process to the dynamic baking process
- Process status on the touch screen indicating test duration and travel progression of the samples
- Early manual start of the baking process possible
- Emergency button for immediate interruption of the test followed by quick exit of the carrying plate
- Automatic quick exit of the carrying plate when restarting the apparatus after a power failure
- Modular construction for easy maintenance of the apparatus

Optional accessories:

- Special sample carrying frame for handling five wide flat samples (260 x 35 x 6mm)
- Integrated exhaust hood

Power supply:	185-245VAC/48-62Hz
Maximum power uptake:	2400W
Heating elements:	12x2000W
Temperature range:	50 - 300°C±1%
Average heat-up time:	RT to 300°C in 10min
Number and size of samples:	10 or 5 x (260x12/35x6mm)
Preheating time:	from 1s to 100min
Test duration:	unlimited from 30seconds to 30 days
Dimensions (LxWxH):	80x45x54cm
Weight:	67kg



The manufacturer retains the right to modify the technical specifications of this apparatus anytime and without prior notice