

# Ntensify<sup>TM</sup>mini

**The Ntensify Mini** is suitable for both drug discovery and pre-clinical development.

**Drug discovery:** the system can accommodate up to 48 different DNA templates in parallel.

**Pre-clinical:** a single DNA template can be transcribed in each well and pooled after purification.



## Specifications

|               | Produced up to 48 different RNAs<br>for screening purposes | Per year                               |
|---------------|------------------------------------------------------------|----------------------------------------|
| <b>Input</b>  | 20 µg of linear DNA                                        | 1 mg of linear DNA                     |
| <b>Output</b> | Up to 2 mg of RNA X 48 wells                               | Up to 100 mg of the same RNA construct |
| <b>Batch</b>  | < 1 day                                                    | < 1 day                                |

**Ideal for drug discovery & pre-clinical phase**

**Dimensions** 2,5m (width) x 2.4 m (height) x 0.9 m (depth) incl. LAF  
Weight: approx. 770 kg

## Benefits

### - Dual applications

#### 1) Drug discovery

It can accommodate up to 48 different DNA templates in parallel for the production of various RNA sequences up to 2 mg of RNA per construct

#### 2) Pre-clinical

A single DNA template can be transcribed to produce over 100 mg of the same RNA which is pooled after purification

### - Same process as GMP use

The process used during the R&D phase can also be used in the GMP equipment. No need of process transfers to produce GMP batches

### - Plug & play for max performance

Comes with an optimal process, disposables, and the reagents pre-mixes to guarantee process performance in yield and quality

### - Secured access to DNA

DNA sourcing from our DNA service for screening purposes, or directly by our Nplify<sup>TM</sup> DNA system for preclinical use

Alternatively, the system can be used with pDNA