

# TECHNICAL SPECIFICATIONS

## MODELS

|                        | ED16S                   | ED36S                   | ED54S                   | EHD36S                  |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Power (W)              | 1000                    | 1400                    | 3000                    | 3000                    |
| Max temperature (°C)   | 210                     | 210                     | 240                     | 450                     |
| Accuracy (°C)          | ± 0.2                   | ± 0.2                   | ± 1                     | ± 1                     |
| Tubes N° (mL)          | 16 (100)                | 36 (50)                 | 54 (50)                 | 36 (50)                 |
| Heating block material | Graphite<br>PTFE Coated | Graphite<br>PTFE Coated | Graphite<br>PTFE Coated | Graphite<br>PTFE Coated |
| Dimension (LxWxH cm)   | 39x28x19                | 42x42x19                | 54x40x29                | 54x45x20                |
| Weight (Kg)            | 22                      | 25                      | 42                      | 28                      |
| Power supply voltage   | 230V 50/60Hz            |                         |                         |                         |
| Ordering information   | LH7015                  | LH7016                  | LH7018                  | LH7017                  |

## iTOUCH MODELS

|                        | ED16S iTouch                   | ED36S iTouch                   | ED54S iTouch            | EHD36S iTouch           |
|------------------------|--------------------------------|--------------------------------|-------------------------|-------------------------|
| Power (W)              | 1000                           | 1400                           | 3000                    | 3000                    |
| Max temperature (°C)   | 210                            | 210                            | 240                     | 450                     |
| Accuracy (°C)          | ± 0.2                          | ± 0.2                          | ± 1                     | ± 1                     |
| Tubes N° (mL)          | 16 (100)                       | 36 (50)                        | 54 (50)                 | 36 (50)                 |
| Heating block material | Aluminium Alloy<br>PTFE Coated | Aluminium Alloy<br>PTFE Coated | Graphite<br>PTFE Coated | Graphite<br>PTFE Coated |
| Dimension (LxWxH cm)   | 39x31x19                       | 42x44x19                       | 54x43x29                | 54x48x20                |
| Weight (Kg)            | 22                             | 25                             | 42                      | 28                      |
| Power supply voltage   | 230V 50/60Hz                   |                                |                         |                         |
| Ordering information   | LH7015/IT                      | LH7016/IT                      | LH7018/IT               | LH7017/IT               |

## VESSELS

|                      | GC-16 | GC-36-L | GC-36-S | SC-36 | TF-16 | TF-36 |
|----------------------|-------|---------|---------|-------|-------|-------|
| Material             | Glass | Glass   | Glass   | PP    | PTFE  | PTFE  |
| Max temperature (°C) | 450   | 450     | 450     | 130   | 210   | 210   |
| Height (cm)          | 12    | 18      | 13      | 10.5  | 12    | 13.4  |
| Diameter (cm)        | 4.2   | 3       | 3       | 3     | 4.2   | 3     |
| Volume (mL)          | 100   | 50      | 50      | 50    | 100   | 50    |

## RACKS

|                        | BKS-16          | BKS-36          | BKT-36S     | BKT-54      | BKP-36S       | BKP-54S  |
|------------------------|-----------------|-----------------|-------------|-------------|---------------|----------|
| Material               | Stainless Steel | Stainless Steel | PTFE Coated | PTFE Coated | Polycarbonate | PTFE     |
| Dimension (LxWxH cm)   | 33x27x8         | 34x15x10        | 44x15x13    | 41x14x19    | 44x14.5x14    | 41x14x19 |
| Diameter of holes (mm) | 44              | 32              | 32          | 32          | 32            | 32       |
| Positions              | 16              | 18              | 18          | 18          | 18            | 18       |