



# TECHNICAL SPECIFICATIONS

ORDERING INFORMATIONS



Manufacturer of  
Life Science Research  
Equipments



# Technical Specifications & Ordering Informations

| MODEL             | EPS/PS Sino 300/100    | EPS/PS Sino 300/200 | EPS/PS Sino 300/300 | EPS/PS Sino 500/500 | EPS/PS Sino 500/1000 |
|-------------------|------------------------|---------------------|---------------------|---------------------|----------------------|
| <b>DC Voltage</b> | 0 to 300V              | 0 TO 300V           | 0 to 300V           | 0 to 500V           | 0 to 500V            |
| <b>Current</b>    | 0 to 100mA             | 0 to 200mA          | 0 to 300mA          | 0 to 500mA          | 0 to 1A              |
| <b>Timer</b>      | 1 Min -9 hrs.59 Min    |                     |                     |                     |                      |
| <b>Display</b>    | 4 Digits-Seven segment |                     |                     |                     |                      |
| <b>Resolution</b> | 1 V,1 mA,1 Min         |                     |                     |                     |                      |
| <b>Parameters</b> | Voltage,Current & Time |                     |                     |                     |                      |
| <b>Output</b>     | 4 Parallel,4mm socket  |                     |                     |                     |                      |
| <b>Control</b>    | Knob Type              |                     |                     |                     |                      |

## LCD

### Features

- Variable LCD model with a maximum upto 1000 mA with safety fuse.
- Constant voltage and constant current modes with auto balancing facility
- Programmable for 20 users depends on their applications
- Fine adjusting facility for setting the parameters
- Over load and short circuit protection
- Weight is around 2 kg made up of Injection molding ABS plastic enclosure.
- Buzzer and memory option.
- Auto restart set program in case of power failure.
- Four output terminals



### Technical Specifications & Ordering Information:

| MODEL                    | EPS/PS LCD 300/200     | EPS/PS LCD 300/300 | EPS/PS LCD 500/500 | EPS/PS LCD 500/1000 |
|--------------------------|------------------------|--------------------|--------------------|---------------------|
| <b>DC Voltage</b>        | 0 to 300V              | 0 to 300V          | 0 to 500V          | 0 to 500V           |
| <b>Current</b>           | 0 to 200 mA            | 0 to 300 mA        | 0 to 500 mA        | 0 to 1A             |
| <b>Timer</b>             | 1 Min -9 hrs.59 Min    |                    |                    |                     |
| <b>Display</b>           | LCD -16X 2 Line        |                    |                    |                     |
| <b>Resolution</b>        | 1 V,1 mA,1 Min         |                    |                    |                     |
| <b>Parameter Control</b> | Manual/Program Mode    |                    |                    |                     |
| <b>Power</b>             | Single Phase,230V,50Hz |                    |                    |                     |
| <b>Output</b>            | 3 Parallel, 4mm socket |                    |                    |                     |
| <b>Weight</b>            | 2 KG                   |                    |                    |                     |



| UDYAM REGISTRATION CERTIFICATE                     |                                                                                                                                            |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| UDYAM REGISTRATION NUMBER                          | UDYAM-TN-42-613876                                                                                                                         |
| NAME OF ENTERPRISE                                 | MS EPS BIOSOLUTIONS                                                                                                                        |
| TYPE OF ENTERPRISE *                               | MICRO (Based on FY 2019-20)                                                                                                                |
| MAJOR ACTIVITY                                     | MANUFACTURING                                                                                                                              |
| SOCIAL CATEGORY OF ENTREPRENEUR                    | OBC                                                                                                                                        |
| NAME OF UNIT(S)                                    | 1. Unit Name: EPS BIOSOLUTIONS, 2. Unit Name: EPS BIOSOLUTIONS                                                                             |
| OFFICIAL ADDRESS OF ENTERPRISE                     | Plot 4, Flat B, Annai Abode Apartment, 1st Cross Street, Palikarai, Chennai, Chengalpattu, Tamil Nadu, 600100                              |
| DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE | 16/11/2018                                                                                                                                 |
| DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS        | 16/11/2018                                                                                                                                 |
| NATIONAL INDUSTRY CLASSIFICATION CODE(S)           | 31.20 - Other manufacturing, 32.99 - Other manufacturing, 33.11 - Manufacturing of other articles, 33.12 - Manufacturing of other articles |
| DATE OF UDYAM REGISTRATION                         | 06/06/2022                                                                                                                                 |

\* In case of graduation (upward movement) of status of an enterprise, the benefits of the Government Schemes will be available as per the provisions of Notification No. S.O. 2186/2018 dated 20.08.2018 issued by the MoSME.

This certificate is a computer generated document. For enterprise request, please visit <http://udyamregistration.gov.in> & Date of printing: 06/06/2022

For any assistance, you may contact:

1. District Industries Centres: CHENNAI (TAMIL NADU)

2. MSME DE: CHENNAI (TAMIL NADU)

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## OUR CLIENTS



Madras University



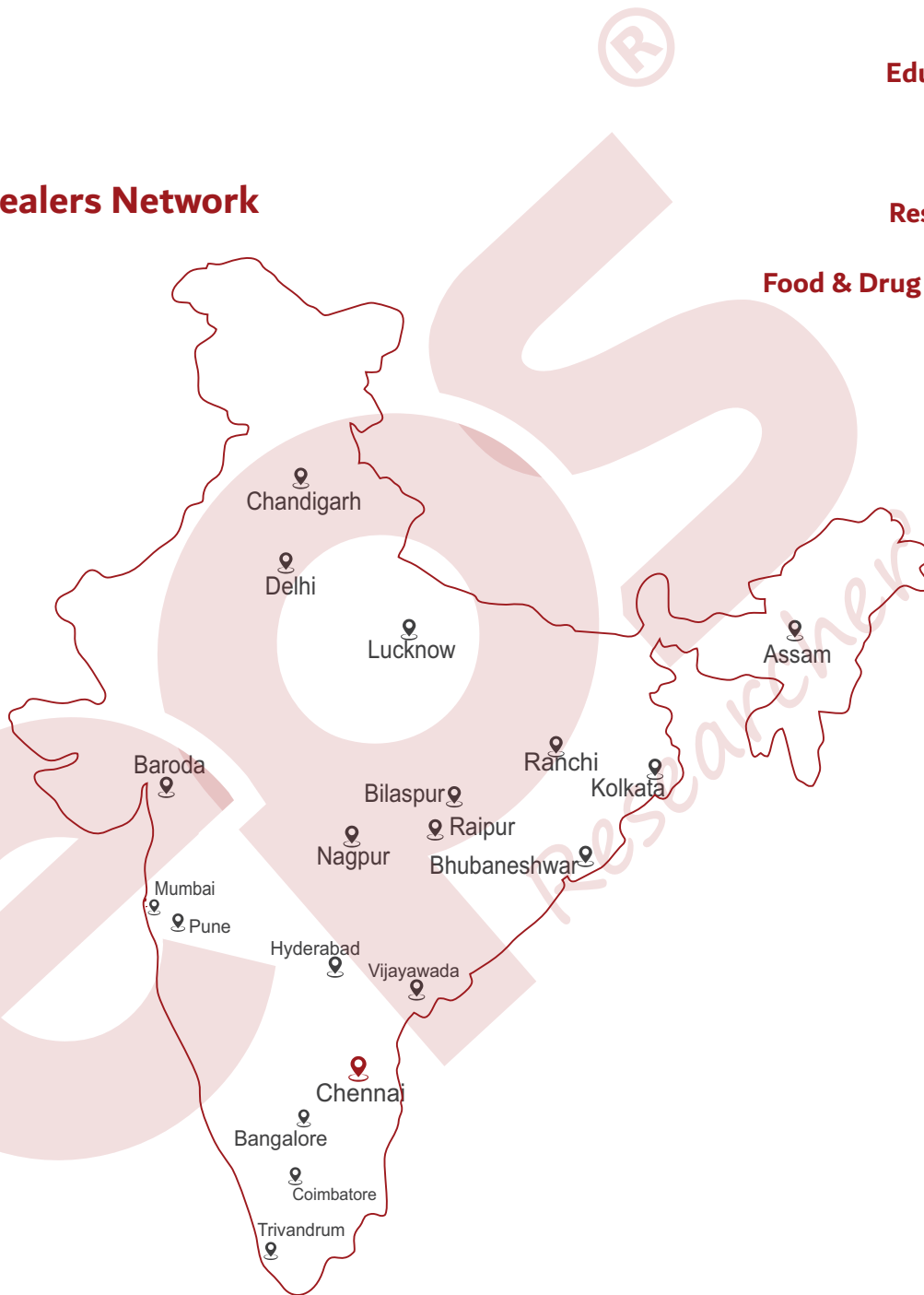
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SRI RAMACHANDRA  
UNIVERSITY  
Chennai



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## EPS Biosolutions

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✉ www.epsbiosolutions.com

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