

**YS-CL225**

# Automatic Chemiluminescence Immunoassay Analyzer

Direct chemiluminescence with acridinium ester labeling for routine immunoassay testing.

**225**

tests/hour

**60**

sample positions

**20**

reagent positions

**700**

reaction vessels

## Technical specifications

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| Principle                | Acridinium ester-labeled direct chemiluminescence |
| Throughput               | 225 tests/hour                                    |
| Sample loading           | 60 sample positions; STAT function                |
| Reagent loading          | 20 refrigerated positions; 2-8 °C                 |
| Reaction-vessel capacity | 700; continuous loading                           |
| Dimensions               | 1060 × 590 × 720 mm                               |
| Weight                   | 155 kg                                            |

**YS-CL225 / ASSAY MENU**

# Chemiluminescence immunoassay

|                    | Product Description | Qualification |
|--------------------|---------------------|---------------|
| Prenatal Screening | Pregnancy AFP       | CE NMPA       |
|                    | PAPP-A              | CE NMPA       |
|                    | Free $\beta$ -HCG   | CE NMPA       |
|                    | uE3                 | CE NMPA       |
| Thyroid            | T3                  | CE NMPA       |
|                    | T4                  | CE NMPA       |
|                    | FT3                 | CE NMPA       |
|                    | FT4                 | CE NMPA       |
|                    | TSH                 | CE NMPA       |
|                    | TG-Ab               | CE NMPA       |
|                    | TPO-Ab              | CE NMPA       |
|                    | TG                  | CE NMPA       |
| Tumor Marker       | Ferritin            | CE NMPA       |
|                    | VEGF                | CE NMPA       |
|                    | S100                | CE NMPA       |
|                    | PG-I                | CE NMPA       |
|                    | PG-II               | CE NMPA       |
|                    | AFP                 | CE NMPA       |
|                    | CEA                 | CE NMPA       |
|                    | G-17                | CE NMPA       |
|                    | CA15-3              | CE NMPA       |
|                    | CA125               | CE NMPA       |
|                    | CA19-9              | CE NMPA       |
|                    | PSA                 | NMPA          |
|                    | f-PSA               | NMPA          |
|                    | CA50                | CE NMPA       |
|                    | CA72-4              | CE NMPA       |
|                    | NSE                 | CE NMPA       |
|                    | $\beta$ 2-MG        | CE NMPA       |
|                    | CA242               | CE NMPA       |
|                    | SCC                 | CE NMPA       |
|                    | proGRP              | CE NMPA       |
|                    | CYFRA21-1           | CE NMPA       |
|                    | HE4                 | CE NMPA       |
|                    | TPS                 | NMPA          |
|                    | S100 $\beta$        | NMPA          |
|                    | PACP                | NMPA          |
| Fertility          | LH                  | CE NMPA       |
|                    | FSH                 | CE NMPA       |
|                    | PRL                 | CE NMPA       |
|                    | E2                  | CE NMPA       |
|                    | Progesterone        | CE NMPA       |
|                    | Testosterone        | CE NMPA       |
|                    | HCG                 | CE NMPA       |
|                    | Total $\beta$ -HCG  | CE NMPA       |
| Diabetes           | INS                 | NMPA          |
|                    | C-P                 | NMPA          |

|                      | Product Description | Qualification |
|----------------------|---------------------|---------------|
| Bone                 | 25-OH Vitamin D     | CE NMPA       |
| Metabolism           | Intact PTH          | CE NMPA       |
|                      | Folate              | CE NMPA       |
| Anemia               | Vitamin B12         | CE NMPA       |
|                      | sTfR                | NMPA          |
| Inflammation         | PCT                 | CE NMPA       |
|                      | IL-6                | CE NMPA       |
|                      | SAA                 | CE NMPA       |
|                      | CRP                 | CE NMPA       |
| Cardiac              | Lp-PLA2             | NMPA          |
|                      | hs-cTnI             | NMPA          |
|                      | NT-proBNP           | CE NMPA       |
|                      | MYO                 | CE NMPA       |
|                      | h-FABP              | CE NMPA       |
|                      | cTnI                | CE NMPA       |
|                      | CK-MB               | CE NMPA       |
|                      | MPO                 | NMPA          |
|                      | D-Dimer             | CE NMPA       |
|                      | BNP                 | NMPA          |
| Respiratory Diseases | sST2                | NMPA          |
|                      | MP IgG              | NMPA          |
|                      | MP IgM              | NMPA          |
|                      | Cpn IgG             | NMPA          |
|                      | Cpn IgM             | NMPA          |
|                      | RSV IgM             | NMPA          |
|                      | AdV IgM             | NMPA          |
|                      | FLU-A IgM           | NMPA          |
|                      | FLU-B IgM           | NMPA          |
|                      | CBV IgM             | NMPA          |
| Infectious Disease   | HIV Ag/Ab           | NMPA          |
|                      | HCV Ab              | NMPA          |
|                      | TP Ab               | NMPA          |
|                      | HBsAg               | NMPA          |
|                      | HBsAb               | NMPA          |
|                      | HBeAg               | NMPA          |
|                      | HBeAb               | NMPA          |
|                      | HBcAb               | NMPA          |
| Liver Fibrosis       | CG                  | NMPA          |
|                      | HA                  | NMPA          |
|                      | LN                  | NMPA          |
|                      | CIV                 | NMPA          |
|                      | PIIIN-P             | NMPA          |
|                      | FN                  | NMPA          |
| Renal                | PLA2R IgG           | NMPA          |

Kit Size: 50T/100T