



Address:
JAMBU PERSHAD & SONS
6275/22 Nicholson Road,
Ambala Cantt, Haryana,
INDIA
Pin: 133001

Email:
sales@japson.com
japsonambala@yahoo.com

Website:
www.japson.com
Phone:
+91-171-4006897

Digital Potentiometer (With inbuilt Stirrer)

Product Image



Description

Catalog No : 100104

Digital Potentiometer (With inbuilt Stirrer) - Model 22



TECHNICAL SPECIFICATIONS

| | | |
|----------------------|---|-------------------------|
| ✓ RANGE | | |
| General Range | Serum Range | Urine Range |
| ppm | meq/l | meq/l |
| Na : 0-100 | 0-200 meq/l, 1:100 dil. | 0-250 meq/l, 1:100 dil. |
| K : 0-100 | 0-10 meq/l, 1:100 dil. | 0-100 meq/l, 1:100 dil. |
| Ca : 0-100 | 0-10 meq/l, 1:2 dil. | |
| Li : 0-100 | 0-2 meq/l, 1:5 dil. | - |
| Ba : 30-3000 | (all meq values are claimed with appropriate dilution) | |
| ✓ SENSITIVITY | General Mode : Na: 0.5 ppm, K: 0.5 ppm, Li: 0.5 ppm, Ca:15 ppm Ba: 30ppm | |
| ✓ FILTERS | Na & K Supplied (Ca, Li & Ba are optional at extra cost) {Ba can be factory fitted only} | |
| ✓ RESOLUTION | 0.1 ppm / 0.1 meq. | |
| ✓ REPRODUCIBILITY | < 1% coefficient of variation for 20 consecutive samples using 10 ppm Na set as Maximum Standard up to 3% CV for 20 consecutive samples of Concentrations between 50 to 199 ppm for Barium. | |
| ✓ LINEARITY | < 2% error when 3 ppm Na/K and 5 ppm Li are set as Maximum Std. | |
| ✓ CURVE FIT ACCURACY | ± 2% of FS | |
| ✓ DISPLAY | 128 x 64 Graphical LCD | |
| ✓ AVERAGE TIME | In-built in Software | |
| ✓ FLAME SYSTEM | LPG & Dry Oil Free Air | |
| ✓ DETECTOR | Photodiode | |
| ✓ CALIBRATION | with up to 25 Standards of user choice with curve fitting software (5 for each Element). Multiple Calibration Curves can be stored in the memory | |
| ✓ GAS CONTROL | Adjustable with knob | |
| ✓ FLAME FAILURE | Auto Detection | |
| ✓ GAS CUTOFF | Automatic | |
| ✓ IGNITION SYSTEM | Auto Ignition | |
| ✓ AUTOMISER | Axial Flow Type | |
| ✓ DIMENSIONS | Instrument : 365 x 245 x 220 mm Approx. (LxBxH) | |
| ✓ PRINTER | Provision for attachment of Dot-Matrix Printer with centronics parallel interface | |
| ✓ PC INTERFACE | USB | |
| ✓ WEIGHT | Main Unit : 8 Kg. (Approx.) | |
| ✓ POWER SUPPLY | 230 V AC ± 10%, 50 Hz | |



Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.