



**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 Flame Photometers (Dual Channel)

## Product Image



## Description

Catalog No : 100109

Digital Flame Photometer (Dual Channel) – Model 66

Dual 2.5 digit bright red LED displays in (Model 66)

Measurement of 2 elements on Dual LED display (Model 66 only)

## SALIENT FEATURES

- ✓ Dual Channel in Model M-66
- ✓ Stainless steel round burner
- ✓ Concentric Non-Corrosive Nebulizer
- ✓ Narrow Band interface Filters
- ✓ Dual 2½ digit red LED display
- ✓ Highly Stable & Accurate

## TECHNICAL SPECIFICATIONS

- |                      |  |
|----------------------|--|
| ✓ ACCURACY           | $\pm 2\%$ up to 100 meq, $\pm 2\%$ up to 40 ppm<br>$\pm 5\%$ above 100 meq, $\pm 5\%$ above 40 ppm                 |
| ✓ READOUT            | Dual 2½ digit bright red LED displays in (Model M-66)  |
| ✓ IGNITION SYSTEM    | In-built electronic Ignition by press of a knob  |
| ✓ DIMENSIONS         | 375 X 245 X 220 mm (Approx.)   |
| ✓ WEIGHT             | 8 Kg. (Approx.)  |
| ✓ MEASUREMENT SYSTEM | Simultaneous measurement of 2 elements on dual LED display (Model 66 Only)   |
| ✓ REPEATABILITY      | $\pm 2$ Counts   |
| ✓ DETECTOR           | Silicon Photodiode   |
| ✓ FILTERS            | Narrow band interference glass filters<br>(Na, K Filters are Supplied, Ca & Li filters are optional at extra cost) |
| ✓ NEBULIZER          | Black bakelite, axial flow type  |
| ✓ FLAME SYSTEM       | LPG and dry oil free air   |
| ✓ WARM UP TIME       | 10 minutes   |
| ✓ COMPRESSOR UNIT    | Supplied along with the instrument✓  |
| ✓ POWER              | 230V $\pm 10\%$ AC, 50Hz   |

## ACCESSORIES

- Air Compressor
- Chimney
- Sample Beakers
- Manual

## Disclaimer

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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.