



KF

# Karl Fischer Coulometer



## India Office

16 S/F B/S, T-Block Extn.  
Jain Colony Part-2 Uttam Nagar,  
New Delhi-110059  
[info@darsunscientific.in](mailto:info@darsunscientific.in)  
(+91) 9999136670, 7835864003

## Australia Headquarters

21b Lawler Drive, Oran Park, NSW,  
2570, Australia  
[info@darsunscientific.com](mailto:info@darsunscientific.com)  
+61-283135514, 430583632

**Darsun**Scientific

Darsun Scientific

# Karl Fischer Coulometer

DSKFT-20V



## GENERAL FEATURES

- LCD display screen.
- Generator cell with diaphragm.
- Selectable units including  $\mu\text{g}$ , mg, %, mg/L, g/L, etc.
- Settable parameters, including measurement unit, polarization current, generator current, endpoint potential, stop criterion and etc.
- Data can be stored and easily transferred to printer via RS-232 communication interface.
- Reset feature automatically resumes all settings back to factory default options.

## INCLUDES

- JB-11 stirrer
- Electrolysis electrode
- Work electrode



|                      |                               |                                  |
|----------------------|-------------------------------|----------------------------------|
| Model                | DSKFT-20V                     |                                  |
|                      | Range                         | 10 $\mu\text{g}$ ~20mg           |
| Coulometric Ttration | Polarization Current Accuracy | $\pm 0.2\mu\text{A}$             |
|                      | Working Current               | 10mA, 20 mA, 50 mA, 100 mA       |
|                      | Working Current Accuracy      | $\pm 0.5\%$                      |
|                      | Accuracy                      | $\pm (5\%+3) \mu\text{g}$        |
|                      | Repeatability                 | $\leq 3\%$                       |
|                      | Power Supply                  | AC Adapter, 200-240 VAC input    |
| General              | Dimensions                    | 300 $\times$ 235 $\times$ 100 mm |
|                      | Net Weight                    | 2 kg                             |
|                      | Dimensions (Carton)           | 370 $\times$ 305 $\times$ 330 mm |
|                      | Shipping Weight               | 3 kg                             |