

ISO 9001



GMS  
JIS Q 9001:2000  
登録番号 JSAG 352

JAB  
QS Accreditation  
認定番号 R001

SCIENCE OF SENSING  
測定器のケットです。

Our products are manufactured in accordance with the ISO 9001:2000 Quality Management System.

# FD-720

## Electronic Moisture Balance



### ● Specifications

|                          |  |
|--------------------------|--|
| Measurement Method       | Heat drying and weight loss  |
| Sample mass              | 0.5-120g   |
| Measurement subject      | Moisture / Solid content / Weight  |
| Reproducibility          | Sample with a weight of 5g or higher : 0.05%   |
| (Standard deviation)     | Sample with a weight of 10g or higher : 0.02%  |
| Measurement range        | 0-100%(wet base , solids),0-500%(dry base)   |
| Resolution               | 0.01% , 1mg  |
| Temperature range        | 30-180°C   |
| Measurement modes        | Automatic operation mode:Timed operation mode (1-240min or continuous):High-speed drying mode:Low-speed drying mode:Stepped drying mode (max of 5 steps):Predictive measuring mode               |
| External output          | RS-232C interface  |
| Environmental conditions | Temperature 5-40°C , Humidity : max of 85%RH<br>Pollution degree 2 , Altitude up to 2000m  |
| Sample dish              | SUS sample dish(130mm dia, 13mm depth)   |
| Heat source              | Mid-wave infrared quartz heater (200Wx2)   |
| Power supply             | AC100-120V / 220-240V (50/60Hz)  |
| Power consumption        | max 900W   |
| Size and Weight          | 220(W)x415(D)x190(H) , 4.5Kg , Shipment 10Kg   |
| Accessories              | Sample dish 2 pcs , Sample dish handler 2 pcs , Wind shield , Sample dish tray , Spoon and spatula set , Spare fuses(T8A 250V) 2 pcs , Power cord , Aluminum sheets(20 pcs)x2 , Operating manual |
| Options                  | Printer set( Printer VZ-330) , Data logger software(KDL-01)  |

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● Electronic printer VZ-330

### Appropriate samples

Samples from which moisture or other components vaporize and cause no hazardous reaction under heating

### ▲ Safety Notes

- Read the manual thoroughly prior to use.
- Do not measure samples that may cause hazardous chemical reactions when heated. Take care when handling the hot instrument.

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