## Moisture Analyzers

# MX-50
# MF-50

*Resolution 0.01%*

- Ultra high repeatability of 0.01% (S.D.) based on precision weighing of even small sample
- Fast and uniform heating with a straight halogen lamp and innovative SRA (Secondary Radiation Assist) technology shorten measurement time
- Standard WinCT-Moisture (for MX only) for easy analyzing mode setting through PC and for real-time graph displaying of moisture content rate change while measuring
- Sodium Tartrate Dihydrate with its stable moisture rate comes standard for accuracy checking
- Optional temperature calibrator, calibration result can be output
- Memory function allows 20 (10 for MF-50) suitable measurement conditions according to sample and 100 measurement result data storage and outputs
- Four choices of measurement programs, Standard, Automatic Complete, Timer, and Manual Mode are selectable
- Clear and easy-to-see, large VFD display shows measurement, setting value, change in moisture content, action status, data number and other important information
- Low maintenance cost assured, thanks to user replaceable halogen lamp without unit downtime with protective chamber for easy cleaning



# Ultra high repeatability of 0.01% (S.D.) in moisture content determination!

MX-50

MF-50

- Quick Reference Card
- Standard RS-232C enables you to connect MX/MF to PC or printer
- Conforms to GLP, GMP, GCP and ISO with date/time, ID, calibration data and check record outputs
- Ergonomically designed pan handle eliminates mishaps when moving a hot sample tray. Wing handle for easy opening and closing of the heater cover

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| Model | | MX-50 | MF-50 |
|---|---|---|---|
| Measurement Method | | 400W straight halogen lamp heating system with SRA filter and SHS weighing technology | |
| Max Sample Weight Capacity | | 51g | 51g |
| Weight Resolution | | 0.001g | 0.002g |
| Moisture Content Display | | 0.01/0.1% | 0.05/0.1/1% |
| Moisture Content Accuracy | over 1g | 0.10% | 0.20% |
| | over 5g | 0.02% | 0.05% |
| Heating Technology | | Halogen lamp (Straight type, 400 Watt max, 5000 hours) | |
| Drying Temperature | | 50-200°C (1°C increment) | |
| Measurement Programs | | Standard Mode/Automatic Complete Mode/Timer Mode/Manual Mode | |
| Measurement Mode | | Wet base/Dry base/Solid content/Ratio | |
| Display Type | | Large VFD | |
| Sample Pan Size | | Ø85mm | |