# SINGLE KERNEL GRAIN MOISTURE METER

#### **SINGLE KERNEL GRAIN MOIST**





(MODEL: SIGMA-3030)

(THERMAL MINI PRINTER)

# **FEATURES**

- Designed To Measure Each One Kernel At A Time Consecutively.
- High Durability & Low Noise By Small BLDC Motor.
- Kind Of Grain, Measured Number (PCS), Measurement Time (SEC), Average Test Data And Power Condition Appear On LCD.
- Moisture % & Temperature Of 6 Kinds Of Grain Can Be Measured.
- Average Data Is Possible By Grain Number Or Measurement Time.
- Test Results Can Be Printed By Thermal Mini Printer (Option).
- Testing At Dark Place Is Possible By Funcion Of LED Back Light.
- Portable Type And Suitable For Use In Field.
- Easy To Operate And Not Heavy Weight.

## **SPECIFICATIONS**

MODEL	SIGMA-3030			
APPLICATIONS	Paddy, Barley, Naked Barley, Brown Rice, Rice, Wheat			
PRINCIPLE	Electrical Resistance Method			
MEASURING RANGES	Paddy	11.0 ~ 40.0 %	Barley	11.0 ~ 40.0 %
	Naked Barley	11.0 ~ 40.0 %	Brown Rice	11.0 ~ 20.0 %
	Rice	11.0 ~ 20.0 %	Wheat	11.0 ~ 40.0 %
ACCURACY	± 0.5 % (Less than 20 %)			
RESOLUTION	0.1 %			
MEASURING SPEED	60 PCS/MINUTE			
MEASUREMENT METHODS	By Number Of Kernels		10 ~ 200 PCS	
	By Measurement Time		30 ~ 180 SEC	

TEMP. COMPENSATION Automatic

## SINGLE KERNEL GRAIN MOISTURE METER, SIGMA-3030

MEASURING TEMP.

**EXTERNAL OUTPUT** 

**POWER SOURCE** 

**DIMENSIONS** 

**GROSS WEIGHT** 

ACCESSORIES

5 ~ 50 ℃

Through RS-232C

AC 100  $\sim$  240 V / 60Hz

295 (L)  $\times$  193 (W)  $\times$  281 (H) mm

Approx. 8KG

Spoon, Pincette, Power Code





