

TwistGrain pro

smart moisture meter

**MADE IN
POLAND**



- Accuracy $\pm 0.5\%$
- USB
- Automatic temperature compensation
- Temperature probe (optional)
- 3 Years warranty

DRAMIŃSKI
ELECTRONICS IN AGRICULTURE

TG pro 15.02.2018 13:06

Common wheat

15.1% **15.1%**

24.1°C

Esc Clr Mem Start

ESC
on/off

OK

TwistGrain pro
SMART MOISTURE METER



TwistGrain pro

Our moisture meter features excellent in-field performance



USB socket

- software upgrade via the Internet

Basic / Advanced

- choose your operating mode

Temperature probe (optional)

- very accurate digital sensor

PACKAGE CONTENTS

- The device consists of a measuring compartment and a screw cap for sample compression.
- Carrying case
 - Set of alkaline batteries
 - User's Manual
 - USB cable



ADDITIONAL ADVANTAGES

- Measurement accuracy – 0,5%
- Memory for 50 thousand results
- Efficient power supply
- Real-time clock
- Screw cap with buzzer
- Modification of humidity results
- Special software to manage the data saved on PC (generation of reports, spreadsheets, diagrams, prints)



BASIC SPECIES AND MEASUREMENT RANGES

Variety wheat	9,0% – 30,0%
Common wheat	9,0% – 30,0%
Rye	9,0% – 30,0%
Triticale	9,0% – 30,0%
Spring barley	9,0% – 30,0%
Oats	9,0% – 30,0%
Maize 10% - 25%	10,0% – 25,0%
Maize 25% - 40%	25,0% – 40,0%
Sorghum	6,5% – 29,0%
Millet	4,0% – 20,0%
Buckwheat	10,0% – 30,0%
Paddy rice	8,5% – 33,0%
Brown rice	8,0% – 25,0%
White rice	8,0% – 25,0%
Canola	4,5% – 25,0%
Unhusked sunflower seeds	4,0% – 27,0%
Flax seeds	5,0% – 16,5%
Blue lupine	7,0% – 30,0%
Soya	7,0% – 25,0%
Pea	10,0% – 17,0%
Horse bean	8,0% – 30,0%
Red beans	8,0% – 22,0%
Mung beans	8,0% – 20,0%
Chickpeas	8,0% – 20,0%
Cocoa	4,0% – 20,0%
Green Coffee Robusta	8,0% – 30,0%
Green Coffee Arabica	8,0% – 30,0%
Mustard	5,0% – 18,0%
White pepper	7,5% – 16,0%
Black pepper	6,0% – 16,0%
Peanuts	3,0% – 20,0%

TECHNICAL DATA

Weight	520 g (with a set of batteries)
Dimensions	16.5 cm (L) x 7.0 cm (W) x 7.5 cm (H)
Display	LED backlit graphic LCD, 2"
Power source	4 batteries 1.5V type AA + 1 battery 3V type CR-2032
Battery life cycle	approx. 77 hours of continuous operation
Sample loading	manually
Measurement resolution	humidity – 0.1% , temperature – 0.1°C / °F
Accuracy of moisture content measurement	± 0.5 % for normalized grain
Accuracy of temperature measurement	±0.5 degrees Celsius / ±0.9 degrees Fahrenheit

Activating a new calibration is possible using the menu function: "Add species". The full list is available on our website www.draminski.com.