

# TwistGrain pro

## smart moisture meter

MADE IN  
POLAND



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

**DRAMIŃSKI**<sup>®</sup>  
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%
Parchment coffee Arabica	8,0% – 39,0%
Dry coffee cherry	6,0% – 21,0%
Mustard	5,0% – 18,0%
White pepper	7,5% – 16,0%
Black pepper	6,0% – 16,0%
Peanuts	3,0% – 20,0%

## TECHNICAL DATA

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