

## FARMEX MT-PRO+ SPECIFICATION

### 1. Features

---

- Measures moisture of a large variety of common cereal grains and oilseeds
- High frequency capacitive moisture measurement
- Normalisation method: compression of whole seeds
- Automatic averaging
- Automatic temperature compensation
- User adjustable moisture offset calibration, separate for each grain
- Easy access USB port for diagnostics and updates
- Backlit graphical LCD
- Backlit keypad
- Separate battery for backlight
- User interface in local languages
- Automatic power-off
- Low battery warning
- Carrying case included

### 2. Technical specification

---

- Display resolution: 0.1 % moisture (percentage of water in grain weight)
- Repeatability: 0.5 %-points moisture (with grains similar to storage moisture wheat):
- Moisture measurement method: Electrical high frequency dielectric (capacitive) measurement, factory calibrated using standard oven dry reference methods: ISO 712 (grains), ISO 665 (oil seeds), ISO 6540 (maize). Sampling method for grain calibration is based on ISO 950 and while handling samples we follow ISO 7700-1 and ISO 7700-2
- Sample size: 90 ml
- Operating temperature range: 0 °C to 45 °C (32 °F ... 113 °F)
- Battery: 2 pcs alkaline 9 V battery 6LR61
- Weight (with batteries): 527 g

### 3. Package contents

---

- MT-PRO+ meter with compression cap
- User's manual
- 2 pcs 6LR61 battery
- USB cable
- Carrying case with strap