





X-NIR<sup>TM</sup>
Meets your Xpectations!



Hand held NIR analyzer

#### THE PRODUCT

X-NIR<sup>™</sup> hand held analyzer for forages and grains measures the percentage of Moisture (dry matter), Starch, Crude Protein, ADF, NDF, Ash and Crude Fat of different feeding materials in few seconds.

X-NIR™ enables real time control of your TMR.



# WHY SHOULD X-NIR™ BE YOUR CHOICE?

- Real time control of animal feed rations minimizes feed refusal and reduces daily feed cost (less waste = more profits)
- Fully customisable product (more than 50 families available by area)
- Lower management costs due to:
  - 1. Quick and easy setup
  - 2. Real time results
  - 3. No need of consumables to perform analysis
  - 4. Reliability
- Intuitive. Easy to use
- Lower operating and maintenance costs thanks to few long life components (i.e. rechargeable battery)
- Touch screen interface allows access to all functions with just a few taps



### NEW Handheld NIR Analyser. Feed Analysis Anywhere, Anytime!

### QUICK



Never wait to get results. Analysis without sample preparation!

### **EASY TO USE**

From nutritionists to farm staff, everyone can use it!



#### **RELIABLE**



Analyse all types of materials from forages to grains to pellets.

### AFFORDABLE

Unbeatable price/performance ratio!





#### THE SYSTEM

- X-NIR<sup>TM</sup>
- Battery charger
- Power supply cable
- Battery (x 2)
- Usb key
- Check cell
- Spare parts (lamp, glass e gasket set)
- Connection with NIR Trace software



#### **TECHNICAL DATA**

#### **CASE SIZE**

Material

Polypropylene (compact case)

**Dimensions** 

 $50.2 \times 40 \times 18.8 \text{ cm}$ 

Weight

7,5 kg

**USER INTERFACE** 

Display

Touchscreen 4,3", 480 x 272 resolution

Language

10 languages available

NIR Evolution software enables performing initial verification for high-accuracy analysis

|                           |         | NUTRIENTS          |          |        |                  |     |     |     |              |
|---------------------------|---------|--------------------|----------|--------|------------------|-----|-----|-----|--------------|
| NIR Families VS Nutrients |         |                    | Moisture | Starch | Crude<br>Protein | ADF | NDF | Ash | Crude<br>Fat |
| NIR FAMILIES              | FORAGES | Corn Silage        | YES      | YES    | YES              | YES | YES | YES | YES          |
|                           |         | Нау                | YES      | NO     | YES              | YES | YES | YES | YES          |
|                           |         | High Moisture Corn | YES      | YES    | YES              | YES | YES | YES | YES          |
|                           |         | Alfalfa Hay        | YES      | NO     | YES              | YES | YES | YES | YES          |
|                           |         | Grass Silage       | YES      | NO     | YES              | YES | YES | YES | YES          |
|                           |         | Dairy Cows TMR     | YES      | YES    | YES              | YES | YES | YES | YES          |
|                           |         | Soybean Flour      | YES      | NO     | YES              | NO  | YES | YES | YES          |

3 NIR Families as standard on each instrument to choose within a basket of more than 50 families divided by geographic area.

#### QUALITY AND CERTIFICATIONS\*







## CONTACTS

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\*obtained from Dinamica Generale S.p.A.