

# Moisture measurement of cereals and flours

## HOH-EXPRESS HE 60/90

- Measurement method, thousand times approved
- Automatic temperature correction
- Official approval\*
- Ease of servicing



\* officially approved  
in Germany under number:

HE 90	<table border="1"><tr><td>11.34</td></tr><tr><td>88.04</td></tr></table>	11.34	88.04	HE 60	<table border="1"><tr><td>11.34</td></tr><tr><td>89.06</td></tr></table>	11.34	89.06
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Officially approved standard moisture meters for grain stores. Reliable and exact measurements during harvest, drying and storage.

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**PFEUFFER**  
Mess- und Prüfgeräte

# Electronic moisture meter

## HE 60 / HE 90

### ■ Application

The instruments **HE 60 / HE 90** are suitable for the moisture measurement of **almost all types of cereals**. Both instruments can also be used especially for **flours and coarse meals**. A total number of **more than 200 product calibrations** is available.

### ■ Easy use - exact values

Grind a sample of 20 ml by means of the hand mill. The sample falls directly into the measurement cell without **being heated**. Screw in the top section of the measurement cell as far as the stop. The homogeneous press cake guarantees a **consistently high accuracy**. Select the product by pressing the corresponding key. After 30 seconds the **exact measurement result** appears on the display. Correction of the temperature is made automatically by the **HE's** themselves.

The **automatic self test** also avoids incorrect measurements. All accessories are kept in the housing of the instrument.

### ■ Official approval

The **HOH-EXPRESS HE 60** and **HE 90** correspond to the **EU-standard** and to the international technical measurement **recommendations** of the **OIML** (International Organisation for certified calibration metrology). They are officially approved in Germany and some European countries.



### ■ HE 90 with printer

The **HE 90** is accommodated in a robust wooden case and equipped with an **integrated printer**, which documents the moisture values for your customers and for your files also in two copies. The storage of the instrument includes up to 28 different product calibrations. An **interface RS 232 C (V24)** to transmit the measurement results to a PC or to an accounting system is available on request.

### ■ HE 60 for mobile use

This moisture meter is designed for mobile application, to be used in the field or in branch offices. High accuracy on the spot. The integral rechargeable battery allows a constant measurement for 10 hours, independent from the mains supply. Up to 39 different product calibrations can be stored.



### ■ Technical data

Measuring range:	HE 60	HE 90
cereals:	8,0 - 35,0 %	8,0 - 35,0 %
oilseeds:	4,5 - 29,0 %	4,5 - 29,0 %
legumes:	10,0 - 30,0 %	10,0 - 30,0 %
maize with special measurement cell	10,0 - 46,0 %	10,0 - 46,0 %

Features:	HE 60	HE 90
calibrations (option):	14 (39)	14 (28)
available calibrations*:	>200	>200
Main differences:	rechargeable battery	printer
power supply:	230 V / 50 Hz	230 V / 50 Hz
dimensions (in mm):	470x250x120	540x270x130
weight:	6 kg	9 kg

\*ask for list of available calibrations!

We reserve the right to make technical modifications!

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