



# TEST CERTIFICATE

model: **EM 120-HR**  
S/N: 4200038

max. weight: 124 g d: 0.0001 g

heater type : Halogene

## weight measurement

<b>corner load check</b>	
nominal value = 40 g limit: +/- 0.0002 g	
centre	<b>0.0000 g</b>
front left	<b>0.0000 g</b>
back left	<b>0.0000 g</b>
back right	<b>0.0000 g</b>
front right	<b>0.0000 g</b>

<b>calibration executed with weight set of</b>	
calibration weight class	<b>E2</b>
serial number	<b>76.07</b>
approved until	<b>2015-9</b>

<b>reproducing check</b>	
series of 10 measurements limit: 0.00010 g	
nominal value	120 g
standard deviation	<b>0.00007 g</b>

<b>linearity check</b>	
check value	limit: +/- 0.0002 g
0 g	<b>0.0000 g</b>
30 g	<b>-0.0001 g</b>
60 g	<b>0.0001 g</b>
90 g	<b>0.0000 g</b>
120 g	<b>0.0000 g</b>

measurements performed automatically

measurements performed automatically

## temperature measurement

<b>linearity check</b>	
limit: +/- 3 °C	
100 °C	<b>100 °C</b>
160 °C	<b>160 °C</b>
200 °C	<b>200 °C</b>

<b>drift at 160°C with 4.718 g</b>		
time	limit +/-	value
10 min	0.0010 g	<b>-0.0002 g</b>
20 min	0.0020 g	<b>-0.0000 g</b>
30 min	0.0030 g	<b>-0.0000 g</b>

<b>calibration executed with temperature set</b>	
serial number	<b>2.4</b>
approved until	<b>2015.05</b>

## Test passed

Date: 2015-05-04

Signature: SV

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