

## TEST CERTIFICATE

model: **ES 220A**  
S/N: 4600314

max. weight: 220 g d: 0.0001 g  
e: 0.001 g

approved:  yes  no  
int. calibration:  yes  no  
accumulator:  yes  no

single range-  dual range-  floating range balance

<b>corner load check</b>	
nominal value = 80 g	limit: 0.0005 g
centre	<b>0.0000 g</b>
front left	<b>0.0000 g</b>
back left	<b>-0.0001 g</b>
back right	<b>-0.0001 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>76.06</b>
approved until	<b>2010-7</b>

<b>reproducing check</b>	
series of 10 measurements	limit: 0.00010 g
nominal value	200 g
standard deviation	<b>0.00004 g</b>

measurements performed automatically

<b>linearity check</b>	
check value	limit: 0.0002 g
0 g	<b>0.0000 g</b>
40 g	<b>-0.0001 g</b>
80 g	<b>-0.0001 g</b>
120 g	<b>0.0000 g</b>
160 g	<b>-0.0001 g</b>
200 g	<b>0.0000 g</b>

measurements performed automatically

Date: 2010-05-17

Signature: NU

## TEST CERTIFICATE

model: **ES 225SM-DR**  
S/N: 4600293

max. weight: 102 g / 225 g      d: 0.00001 g / 0.0001 g  
e: 0.001 g

approved:       yes       no  
int. calibration:       yes       no  
accumulator:       yes       no

single range-       dual range-       floating range balance

<b>corner load check</b>	
nominal value = 80 g	limit: 0.00050 g
centre	<b>0.00000 g</b>
front left	<b>0.00000 g</b>
back left	<b>-0.00001 g</b>
back right	<b>0.00000 g</b>
front right	<b>0.00003 g</b>

<b>calibration executed with weight set of</b>	
calibration weight class	<b>E2</b>
serial number	<b>76.03</b>
approved until	<b>2010-6</b>

<b>reproducing check, fine</b>	
series of 10 measurements	limit: 0.000030 g
nominal value	80 g
standard deviation	<b>0.000012 g</b>

measurements performed automatically

<b>linearity check, fine</b>	
check value	limit: 0.00006 g
0 g	<b>-0.00001 g</b>
40 g	<b>0.00000 g</b>

measurements performed automatically

<b>reproducing check, coarse</b>	
series of 10 measurements	limit: 0.00010 g
nominal value	200 g
standard deviation	<b>0.00005 g</b>

measurements performed automatically

<b>linearity check, coarse</b>	
check value	limit: 0.0002 g
0 g	<b>-0.0001 g</b>
40 g	<b>-0.0001 g</b>
80 g	<b>0.0000 g</b>
120 g	<b>0.0000 g</b>
160 g	<b>0.0000 g</b>

measurements performed automatically

Date: 2010-05-17

Signature: NU