

TEST CERTIFICATE

model: **XM 50**
S/N: 4100155

max. weight: 52 g d: 0.001 g

heater type : Halogen / 50 Hz

weight measurement

corner load check	
nominal value = 20 g	limit: 0.002 g
centre	0.000 g
front left	-0.001 g
back left	-0.001 g
back right	-0.001 g
front right	0.001 g

calibration executed with weight set of	
calibration weight class	E2
serial number	76.07
approved until	2011-7

reproducing check	
series of 10 measurements	limit: 0.0010 g
nominal value	50 g
standard deviation	0.0007 g

linearity check	
check value	limit: 0.002 g
0 g	0.000 g
10 g	-0.001 g
20 g	-0.001 g
30 g	0.000 g
40 g	0.000 g
50 g	0.000 g

measurements performed automatically

measurements performed automatically

temperature measurement

linearity check	
	limit: 3 °C
100 °C	100 °C
160 °C	159 °C
200 °C	199 °C

drift at 160°C with 4.718 g		
time	limit	value
5 min	0.005 g	-0.002 g
10 min	0.005 g	0.000 g
30 min	0.005 g	-0.002 g

calibration executed with temperature set	
serial number	62.31
approved until	2010-4

Date: 2010-04-07

Signature: Bf

TEST CERTIFICATE

model: **XM 60**
S/N: 3700501

max. weight: 124 g d: 0.001 g

heater type : Halogen / 50 Hz

weight measurement

corner load check	
nominal value = 80 g	limit: 0.002 g
centre	0.000 g
front left	0.000 g
back left	0.000 g
back right	0.000 g
front right	0.000 g

calibration executed with weight set of	
calibration weight class	E2
serial number	76.07
approved until	2011-7

reproducing check	
series of 10 measurements	limit: 0.0010 g
nominal value	120 g
standard deviation	0.0000 g

linearity check	
check value	limit: 0.002 g
0 g	0.000 g
30 g	0.000 g
60 g	0.001 g
90 g	0.001 g
120 g	0.000 g

measurements performed automatically

measurements performed automatically

temperature measurement

linearity check	
	limit: 3 °C
100 °C	100 °C
160 °C	160 °C
200 °C	199 °C

drift at 160°C with 4.007 g		
time	limit	value
5 min	0.002 g	0.000 g
10 min	0.003 g	0.000 g
30 min	0.005 g	0.000 g

calibration executed with temperature set	
serial number	62.31
approved until	2010-4

Date: 2010-05-12

Signature: Bf

TEST CERTIFICATE

model: **XM 60-HR**
S/N: 3700601

max. weight: 124 g d: 0.0001 g

heater type : Halogen / 50 Hz

weight measurement

corner load check	
nominal value = 40 g	limit: 0.0002 g
centre	0.0000 g
front left	-0.0001 g
back left	-0.0002 g
back right	0.0000 g
front right	0.0001 g

calibration executed with weight set of	
calibration weight class	E2
serial number	76.07
approved until	2011-7

reproducing check	
series of 10 measurements	limit: 0.00010 g
nominal value	120 g
standard deviation	0.00005 g

linearity check	
check value	limit: 0.0002 g
0 g	0.0000 g
30 g	0.0000 g
60 g	0.0000 g
90 g	0.0000 g
120 g	0.0000 g

measurements performed automatically

measurements performed automatically

temperature measurement

linearity check	
	limit: 3 °C
100 °C	100 °C
160 °C	160 °C
200 °C	199 °C

drift at 160°C with 4.7216 g		
time	limit	value
5 min	0.0010 g	0.0000 g
10 min	0.0020 g	0.0000 g
30 min	0.0030 g	0.0000 g

calibration executed with temperature set	
serial number	62.31
approved until	2010-4

Date: 2010-05-10

Signature: Bf

TEST CERTIFICATE

model: **XM 66**
S/N: 3700595

max. weight: 310 g d: 0.001 g

heater type : Halogen / 50 Hz

weight measurement

corner load check	
nominal value = 100 g	limit: 0.002 g
centre	0.000 g
front left	0.001 g
back left	0.000 g
back right	0.000 g
front right	0.000 g

calibration executed with weight set of	
calibration weight class	E2
serial number	76.07
approved until	2011-7

reproducing check	
series of 10 measurements	limit: 0.0010 g
nominal value	300 g
standard deviation	0.0000 g

measurements performed automatically

linearity check	
check value	limit: 0.002 g
0 g	0.000 g
60 g	0.000 g
120 g	0.000 g
180 g	0.000 g
240 g	0.000 g
300 g	0.000 g

measurements performed automatically

temperature measurement

linearity check	
	limit: 3 °C
100 °C	100 °C
160 °C	161 °C
200 °C	202 °C

drift at 160°C with 4.722 g		
time	limit	value
5 min	0.002 g	0.000 g
10 min	0.003 g	0.000 g
30 min	0.005 g	0.000 g

calibration executed with temperature set	
serial number	62.31
approved until	2010-4

Date: 2010-05-10

Signature: Bf

TEST CERTIFICATE

model: **XM 120-HR**
S/N: 3500084

max. weight: 124 g d: 0.0001 g

heater type : Halogen / 50 Hz

weight measurement

corner load check	
nominal value = 40 g	limit: 0.0002 g
centre	0.0000 g
front left	0.0001 g
back left	0.0001 g
back right	0.0000 g
front right	0.0001 g

calibration executed with weight set of	
calibration weight class	E2
serial number	76.07
approved until	2011-7

reproducing check	
series of 10 measurements	limit: 0.00010 g
nominal value	120 g
standard deviation	0.00009 g

linearity check	
check value	limit: 0.0002 g
0 g	0.0000 g
30 g	0.0001 g
60 g	0.0003 g
90 g	0.0001 g
120 g	0.0000 g

measurements performed automatically

measurements performed automatically

temperature measurement

linearity check	
	limit: 3 °C
100 °C	100 °C
160 °C	160 °C
200 °C	200 °C

drift at 160°C with 4.6890 g		
time	limit	value
5 min	0.0010 g	0.0000 g
10 min	0.0020 g	0.0000 g
30 min	0.0030 g	0.0000 g

calibration executed with temperature set	
serial number	62.31
approved until	2011-3

Date: 2010-05-10

Signature: Bf