

# MICRO BALANCE

	<b>A&amp;D BA-6TE</b>	<b>Sartorius MCA6.6SM-S00</b>	<b>Mettler XPR2</b>	<b>Mettler XPR10</b>
Capacity	6.2 g	6.1 g	2.1 g	10.1 g
Readability	0.001 mg	0.001 mg	0.001 mg	0.001 mg
Repeatability	0.001 mg	0.001 mg	0.0008 mg	0.0006 mg
Linearity +/-	0.01 mg	0.004 mg	0.004 mg	0.004 mg
Stabilization time (seconds)	10	10	8	8
Calibration	Internal	Internal	Internal	Internal
Pan size	Ø25 mm	Ø30 mm	Ø 27 mm	Ø 27 mm
Sensitivity Drift	2 ppm/°C	1 ppm/K	1 ppm/°C	1 ppm/°C
USP Minimum Weight (typical)	1.8 mg	0.83 mg	1 mg	0.82 mg
Display	Color Touchscreen with 4 quick access keys	Color Touchscreen	Color Touchscreen	Color Touchscreen
Warranty	5	10	2	2
Draft Shield	Auto	Auto	Auto	Auto
Connectivity	RS232, USB-A, USB-B, Ethernet, Bluetooth, 2 x external input	USB, RS232, Ethernet, SD Card, BT optional, Wi-Fi	4 x USB, Wi-Fi, Ethernet, USB	4 x USB, Wi-Fi, Ethernet, USB
<b>Price</b>	<b>\$21,000.00</b>	<b>\$32,050.00</b>	<b>\$32,140.00</b>	<b>\$41,080.00</b>

# SEMI-MICRO BALANCE

	<b>A&amp;D BA-6TE</b>	<b>Ohaus EX 225 AD</b>	<b>Sartorius 225S-2S00-I</b>
Capacity	220 g	220 g	220 g
Readability	0.01 mg	0.01 mg	0.01 mg
Repeatability	0.015 mg (50g) / 0.03 mg (200g)	0.015 mg (20g) / 0.03 mg (100 g)	0.015 mg (20) / 0.025 mg (220 g)
Linearity +/-	0.15 mg	0.1 mg	0.1 mg
Stabilization time (seconds)	7	8	6
Calibration	Internal	Internal	Internal
Pan size	Ø85 mm	Ø80 mm	85 mm x 85mm
Sensitivity Drift	2 ppm/°C	0.5 ppm / °C	1 ppm/K
USP Minimum Weight	20 mg	20 mg	8.2 mg (optimal starting point)
Display	Color touchscreen with 4 access keys	Color touchscreen	Color touchscreen
Warranty	5	2	10
Connectivity	RS232, USB-A, USB-B, Ethernet, Bluetooth, external input	1 x USB host, 1 x USB device, RS232, optional 2nd RS232, Ethernet	USB, RS232, Ethernet, SD Card, WI-FI
Memory	100 Displayed, 1000 Stored	99 history records and 10 recipes	Up to 300,000 data points
Draft Shield	Auto-Door	Auto-Door	Auto-Door
Leveling Aids	On Screen leveling assist	On screen leveling assist	Auto Level
<b>Price</b>	<b>\$9,500.00</b>	<b>\$9,635.00</b>	<b>\$14,260.00</b>