

Calibration Weights Old to New Part Numbers

Ulti-mass vs. Ultraclass and Class 0				
	With Certificate of Conformance	With Certificate of Traceability	With Certification of Calibration NVLAP	With Certification of Calibration NVLAP
Weight	DI Part #	New Part #	DI Part #	New Part #
	Single Piece Construction OIML Style Part#	Two Piece Construction ASTM Style	Single Piece Construction OIML Style Part#	Two Piece Construction ASTM Style
CYLINDRICAL SHAPE Weight				
30g	870030.7	WE030GACUT	870030.7C	WE030GACUC
40g	870040.7	WE040GACUT	870040.7C	WE040GACUC
50g	870050.7	WE050GACUT	870050.7C	WE050GACUC
100g	870100.7	WE100GACUT	870100.7C	WE100GACUC
200g	870200.7	WE200GACUT	870200.7C	WE200GACUC
300g	870300.7	WE300GACUT	870300.7C	WE300GACUC
400g	870400.7	WE400GACUT	870400.7C	WE400GACUC
500g	870500.7	WE500GACUT	870500.7C	WE500GACUC
1kg	871000.7	WE01KGACUT	871000.7C	WE01KGACUC
2kg	872000.7	WE02KGACUT	872000.7C	WE02KGACUC
5kg	875000.7	WE05KGACUT	875000.7C	WE05KGACUC
	No Class 0 offered in EB weights only Ultraclass			
	Single Piece Construction	Two Piece Construction	Single Piece Construction	Two Piece Construction
SMALL KNOB STYLE,				
1g	820001.7	WI001GAC0T	820001.7C	WI001GAC0C
2g	820002.7	WI002GAC0T	820002.7C	WI002GAC0C
5g	820005.7	WI005GAC0T	820005.7C	WI005GAC0C
10g	820010.7	WI010GAC0T	820010.7C	WI010GAC0C
20g	820020.7	WI020GAC0T	820020.7C	WI020GAC0C
50g	820050.7	WI050GAC0T	820050.7C	WI050GAC0C
100g	820100.7	WI100GAC0T	820100.7C	WI100GAC0C
	Single Piece Construction	Single Piece Construction	Single Piece Construction	Single Piece Construction
FLAT WEIGHTS, ASTM				
1mg	869001.7	WI001MAC0T	869001.7C	WI001MAC0C
2mg	869002.7	WI002MAC0T	869002.7C	WI002MAC0C
5mg	869005.7	WI005MAC0T	869005.7C	WI005MAC0C
10mg	869010.7	WI010MAC0T	869010.7C	WI010MAC0C
20mg	869020.7	WI020MAC0T	869020.7C	WI020MAC0C
50mg	869050.7	WI050MAC0T	869050.7C	WI050MAC0C
100mg	869100.7	WI100MAC0T	869100.7C	WI100MAC0C
200mg	869200.7	WI200MAC0T	869200.7C	WI200MAC0C
500mg	869500.7	WI500MAC0T	869500.7C	WI500MAC0C
	Single Piece Construction	Single & Two Piece Construction	Single Piece Construction	Single & Two Piece Construction
WEIGHT SETS, ASTM				
1mg-100g	854254.7	WS280GAC0T	854254.7C	WS280GAC0C
10mg-50g	855400.7	WS310GAC0T	855400.7C	WS310GAC0C
10mg-100g	854252.7	WS260GAC0T	854252.7C	WS260GAC0C
1g-50g	855600.7	WS290GAC0T	855600.7C	WS290GAC0C
1g-100g	854050.7	WS240GAC0T	854050.7C	WS240GAC0C
100g-1kg	855100.7	NA	855100.7C	

Denver's Ultimass 2x Tolerance of Class 1 vs. Troemner's Ultraclass is 50% tolerance of Class 1

Weight Sets include:

1mg-100g 1mg, 100mg, 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g, 100g
 10mg-50g 10mg, 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g
 10mg-100g 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g, 100g
 1g-50g 1g, 2x 2g, 5g, 10g, 2x 20g, 50g
 1g-100g 1g, 2g, 5g, 10g, 2x 20g, 50g, 100g
 100g-1kg 100g, 2x 200g, 500g, 1000g

*****Weight Construction: <500mg single piece, >500mg two piece construction**

ASTM Type 1, Class 1

Weight	With Certificate of Conformance		With Certificate of Traceability		With Certification of Calibration NVLAP		
	DI Part #	New Part #	DI Part #	New Part #	DI Part #	New Part #	
CYLINDRICAL SHAPE	Single Piece Construction OIML Style	Two Piece Construction ASTM Style	Single Piece Construction OIML Style	Two Piece Construction ASTM Style	Single Piece Construction OIML Style	Two Piece Construction ASTM Style	
	30g	870030.1	WE030GAC1T	870030.1C	WE030GAC1C	870030.1C	
	40g	870040.1	WE040GAC1T	870040.1C	WE040GAC1C	870040.1C	
	50g	870050.1	WE050GAC1T	870050.1C	WE050GAC1C	870050.1C	
	100g	870100.1	WE100GAC1T	870100.1C	WE100GAC1C	870100.1C	
	200g	870200.1	WE200GAC1T	870200.1C	WE200GAC1C	870200.1C	
	300g	870300.1	WE300GAC1T	870300.1C	WE300GAC1C	870300.1C	
	400g	870400.1	WE400GAC1T	870400.1C	WE400GAC1C	870400.1C	
	500g	870500.1	WE500GAC1T	870500.1C	WE500GAC1C	870500.1C	
	1kg	871000.1	WE01KGAC1T	871000.1C	WE01KGAC1C	871000.1C	
	2kg	872000.1	WE02KGAC1T	872000.1C	WE02KGAC1C	872000.1C	
	5kg	875000.1	WE05KGAC1T	875000.1C	WE05KGAC1C	875000.1C	
	SMALL KNOB STYLE, ASTM SHAPE	Single Piece Construction	Two Piece Construction	Single Piece Construction	Two Piece Construction	Single Piece Construction	Two Piece Construction
		1g	820001.1	WI001GAC1T	820001.1C	WI001GAC1C	820001.1C
2g		820002.1	WI002GAC1T	820002.1C	WI002GAC1C	820002.1C	
5g		820005.1	WI005GAC1T	820005.1C	WI005GAC1C	820005.1C	
10g		820010.1	WI010GAC1T	820010.1C	WI010GAC1C	820010.1C	
20g		820020.1	WI020GAC1T	820020.1C	WI020GAC1C	820020.1C	
50g		820050.1	WI050GAC1T	820050.1C	WI050GAC1C	820050.1C	
100g	820100.1	WI100GAC1T	820100.1C	WI100GAC1C	820100.1C		
FLAT WEIGHTS, ASTM SHAPE	Single Piece Construction	Single Piece Construction	Single Piece Construction	Single Piece Construction	Single Piece Construction	Single Piece Construction	
	1mg	869001.1	WI001MAC1T	869001.1C	WI001MAC1C	869001.1C	
	2mg	869002.1	WI002MAC1T	869002.1C	WI002MAC1C	869002.1C	
	5mg	869005.1	WI005MAC1T	869005.1C	WI005MAC1C	869005.1C	
	10mg	869010.1	WI010MAC1T	869010.1C	WI010MAC1C	869010.1C	
	20mg	869020.1	WI020MAC1T	869020.1C	WI020MAC1C	869020.1C	
	50mg	869050.1	WI050MAC1T	869050.1C	WI050MAC1C	869050.1C	
	100mg	869100.1	WI100MAC1T	869100.1C	WI100MAC1C	869100.1C	
	200mg	869200.1	WI200MAC1T	869200.1C	WI200MAC1C	869200.1C	
	500mg	869500.1	WI500MAC1T	869500.1C	WI500MAC1C	869500.1C	
	WEIGHT SETS, ASTM SHAPE	Single Piece Construction	Single & Two Piece Construction	Single Piece Construction	Single & Two Piece Construction	Single Piece Construction	Single & Two Piece Construction
1mg-100g		854254.1	WS281GAC1T	854254.1C	WS281GAC1C	854254.1C	
10mg-50g		855400.1	WS311GAC1T	855400.1C	WS311GAC1C	855400.1C	
10mg-100g		854252.1	WS261GAC1T	854252.1C	WS261GAC1C	854252.1C	
1g-50g		855600.1	WS291GAC1T	855600.1C	WS291GAC1C	855600.1C	
1g-100g		854050.1	WS241GAC1T	854050.1C	WS241GAC1C	854050.1C	
100g-1kg		855100.1	NA	855100.1C	NA	855100.1C	

Weight Sets include:

1mg-100g	1g, 100mg, 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g, 100g
10mg-50g	ng, 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g
10mg-100g	2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g, 100g
1g-50g	, 2x 2g, 5g, 10g, 2x 20g, 50g
1g-100g	< 2g, 5g, 10g, 2x 20g, 50g, 100g
100g-1kg	00g, 2x 200g, 500g, 1000g

****Weight Construction: <500mg single piece, >500mg two piece construction**

ASTM Type 1, Class 2

Weight	With Certificate of Conformance	With Certificate of Traceability	With Certification of Calibration NVLAP	With Certification of Calibration NVLAP
	DI Part #	New Part #	DI Part #	New Part #
CYLINDRICAL SHAPE	Single Piece Construction OIML Style	Two Piece Construction ASTM Style	Single Piece Construction OIML Style	Two Piece Construction ASTM Style
30g	870030.2	WE030GAC2T	870030.2C	WE030GAC2C
40g	870040.2	WE040GAC2T	870040.2C	WE040GAC2C
50g	870050.2	WE050GAC2T	870050.2C	WE050GAC2C
100g	870100.2	WE100GAC2T	870100.2C	WE100GAC2C
200g	870200.2	WE200GAC2T	870200.2C	WE200GAC2C
300g	870300.2	WE300GAC2T	870300.2C	WE300GAC2C
400g	870400.2	WE400GAC2T	870400.2C	WE400GAC2C
500g	870500.2	WE500GAC2T	870500.2C	WE500GAC2C
1kg	871000.2	WE01KGAC2T	871000.2C	WE01KGAC2C
2kg	872000.2	WE02KGAC2T	872000.2C	WE02KGAC2C
5kg	875000.2	WE05KGAC2T	875000.2C	WE05KGAC2C
SMALL KNOB STYLE,	Single Piece Construction	Two Piece Construction	Single Piece Construction	Two Piece Construction
1g	820001.2	WI001GAC2T	820001.2C	WI001GAC2C
2g	820002.2	WI002GAC2T	820002.2C	WI002GAC2C
5g	820005.2	WI005GAC2T	820005.2C	WI005GAC2C
10g	820010.2	WI010GAC2T	820010.2C	WI010GAC2C
20g	820020.2	WI020GAC2T	820020.2C	WI020GAC2C
50g	820050.2	WI050GAC2T	820050.2C	WI050GAC2C
100g	820100.2	WI100GAC2T	820100.2C	WI100GAC2C
FLAT WEIGHTS, ASTM	Single Piece Construction	Single Piece Construction	Single Piece Construction	Single Piece Construction
1mg	869001.2	WI001MAC2T	869001.2C	WI001MAC2C
2mg	869002.2	WI002MAC2T	869002.2C	WI002MAC2C
5mg	869005.2	WI005MAC2T	869005.2C	WI005MAC2C
10mg	869010.2	WI010MAC2T	869010.2C	WI010MAC2C
20mg	869020.2	WI020MAC2T	869020.2C	WI020MAC2C
50mg	869050.2	WI050MAC2T	869050.2C	WI050MAC2C
100mg	869100.2	WI100MAC2T	869100.2C	WI100MAC2C
200mg	869200.2	WI200MAC2T	869200.2C	WI200MAC2C
500mg	869500.2	WI500MAC2T	869500.2C	WI500MAC2C
WEIGHT SETS, ASTM	Single Piece Construction	Single & Two Piece Construction	Single Piece Construction	Single & Two Piece Construction
1mg-100g	854254.2	WS282GAC2T	854254.2C	WS282GAC2C
10mg-50g	855400.2	WS312GAC2T	855400.2C	WS312GAC2C
10mg-100g	854252.2	WS262GAC2T	854252.2C	WS262GAC2C
1g-50g	855600.2	WS292GAC2T	855600.2C	WS292GAC2C
1g-100g	854050.2	WS242GAC2T	854050.2C	WS242GAC2C
100g-1kg	855100.2	NA	855100.2C	NA

Weight Sets include:

1mg-100g 1g, 100mg, 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g, 100g
 10mg-50g 10g, 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g
 10mg-100g 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g, 100g
 1g-50g 1g, 2x 2g, 5g, 10g, 2x 20g, 50g
 1g-100g 1g, 2g, 5g, 10g, 2x 20g, 50g, 100g
 100g-1kg 100g, 2x 200g, 500g, 1000g

*****Weight Construction: <500mg single piece, >500mg two piece construction**

ASTM Type 1, Class 3

Weight	With Certificate of Conformance		With Certificate of Traceability		With Certification of Calibration NVLAP		
	DI Part #	New Part #	DI Part #	New Part #	DI Part #	New Part #	
CYLINDRICAL SHAPE Weight	Single Piece Construction OIML Style	Two Piece Construction ASTM Style	Single Piece Construction OIML Style	Two Piece Construction ASTM Style	Single Piece Construction OIML Style	Two Piece Construction ASTM Style	
	30g	870030.3	WE030GAC3T	870030.3C	WE030GAC3C	870030.3C	
	40g	870040.3	WE040GAC3T	870040.3C	WE040GAC3C	870040.3C	
	50g	870050.3	WE050GAC3T	870050.3C	WE050GAC3C	870050.3C	
	100g	870100.3	WE100GAC3T	870100.3C	WE100GAC3C	870100.3C	
	200g	870200.3	WE200GAC3T	870200.3C	WE200GAC3C	870200.3C	
	300g	870300.3	WE300GAC3T	870300.3C	WE300GAC3C	870300.3C	
	400g	870400.3	WE400GAC3T	870400.3C	WE400GAC3C	870400.3C	
	500g	870500.3	WE500GAC3T	870500.3C	WE500GAC3C	870500.3C	
	1kg	871000.3	WE01KGAC3T	871000.3C	WE01KGAC3C	871000.3C	
	2kg	872000.3	WE02KGAC3T	872000.3C	WE02KGAC3C	872000.3C	
	5kg	875000.3	WE05KGAC3T	875000.3C	WE05KGAC3C	875000.3C	
	SMALL KNOB STYLE,	Single Piece Construction	Two Piece Construction	Single Piece Construction	Two Piece Construction	Single Piece Construction	Two Piece Construction
		1g	820001.3	WI001GAC3T	820001.3C	WI001GAC3C	820001.3C
		2g	820002.3	WI002GAC3T	820002.3C	WI002GAC3C	820002.3C
		5g	820005.3	WI005GAC3T	820005.3C	WI005GAC3C	820005.3C
10g		820010.3	WI010GAC3T	820010.3C	WI010GAC3C	820010.3C	
20g		820020.3	WI020GAC3T	820020.3C	WI020GAC3C	820020.3C	
50g		820050.3	WI050GAC3T	820050.3C	WI050GAC3C	820050.3C	
100g		820100.3	WI100GAC3T	820100.3C	WI100GAC3C	820100.3C	
FLAT WEIGHTS, ASTM	Single Piece Construction	Single Piece Construction	Single Piece Construction	Single Piece Construction	Single Piece Construction	Single Piece Construction	
	1mg	869001.3	WI001MAC3T	869001.3C	WI001MAC3C	869001.3C	
	2mg	869002.3	WI002MAC3T	869002.3C	WI002MAC3C	869002.3C	
	5mg	869005.3	WI005MAC3T	869005.3C	WI005MAC3C	869005.3C	
	10mg	869010.3	WI010MAC3T	869010.3C	WI010MAC3C	869010.3C	
	20mg	869020.3	WI020MAC3T	869020.3C	WI020MAC3C	869020.3C	
	50mg	869050.3	WI050MAC3T	869050.3C	WI050MAC3C	869050.3C	
	100mg	869100.3	WI100MAC3T	869100.3C	WI100MAC3C	869100.3C	
	200mg	869200.3	WI200MAC3T	869200.3C	WI200MAC3C	869200.3C	
	500mg	869500.3	WI500MAC3T	869500.3C	WI500MAC3C	869500.3C	
WEIGHT SETS, ASTM	Single Piece Construction	Single & Two Piece Construction	Single Piece Construction	Single & Two Piece Construction	Single Piece Construction	Single & Two Piece Construction	
	1mg-100g	854254.3	WS283GAC3T	854254.3C	WS283GAC3C	854254.3C	
	10mg-50g	854400.3	WS313GAC3T	854400.3C	WS313GAC3C	854400.3C	
	10mg-100g	854252.3	WS263GAC3T	854252.3C	WS263GAC3C	854252.3C	
	1g-50g	855600.3	WS293GAC3T	855600.3C	WS293GAC3C	855600.3C	
	1g-100g	854050.3	WS243GAC3T	854050.3C	WS243GAC3C	854050.3C	
	100g-1kg	855100.3	NA	855100.3C	NA	855100.3C	

Weight Sets include:

1mg-100g	1g, 100mg, 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g, 100g
10mg-50g	ng, 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g
10mg-100g	2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g, 100g
1g-50g	, 2x 2g, 5g, 10g, 2x 20g, 50g
1g-100g	< 2g, 5g, 10g, 2x 20g, 50g, 100g
100g-1kg	00g, 2x 200g, 500g, 1000g

***Weight Construction: <500mg single piece, >500mg two piece construction

ASTM Type 1, Class 4

With Certificate of Conformance With Certificate of Traceability With Certification of Calibration NVLAP With Certification of Calibration NVLAP

Weight	DI Part #	New Part #	DI Part #	New Part #
	Single Piece Construction	Two Piece Construction	Single Piece Construction	Two Piece Construction
CYLINDRICAL SHAPE	OIML Style	ASTM Style	OIML Style	ASTM Style
Weight	Part#		Part#	
30g	870030.4	WE030GAC4T	870030.4C	WE030GAC4C
40g	870040.4	WE040GAC4T	870040.4C	WE040GAC4C
50g	870050.4	WE050GAC4T	870050.4C	WE050GAC4C
100g	870100.4	WE100GAC4T	870100.4C	WE100GAC4C
200g	870200.4	WE200GAC4T	870200.4C	WE200GAC4C
300g	870300.4	WE300GAC4T	870300.4C	WE300GAC4C
400g	870400.4	WE400GAC4T	870400.4C	WE400GAC4C
500g	870500.4	WE500GAC4T	870500.4C	WE500GAC4C
1kg	871000.4	WE01KGAC4T	871000.4C	WE01KGAC4C
2kg	872000.4	WE02KGAC4T	872000.4C	WE02KGAC4C
5kg	875000.4	WE05KGAC4T	875000.4C	WE05KGAC4C
	Single Piece Construction	Two Piece Construction	Single Piece Construction	Two Piece Construction
SMALL KNOB STYLE,				
1g	820001.4	WI001GAC4T	820001.4C	WI001GAC4C
2g	820002.4	WI002GAC4T	820002.4C	WI002GAC4C
5g	820005.4	WI005GAC4T	820005.4C	WI005GAC4C
10g	820010.4	WI010GAC4T	820010.4C	WI010GAC4C
20g	820020.4	WI020GAC4T	820020.4C	WI020GAC4C
50g	820050.4	WI050GAC4T	820050.4C	WI050GAC4C
100g	820100.4	WI100GAC4T	820100.4C	WI100GAC4C
	Single Piece Construction	Single Piece Construction	Single Piece Construction	Single Piece Construction
FLAT WEIGHTS, ASTM				
1mg	869001.4	WI001MAC4T	869001.4C	WI001MAC4C
2mg	869002.4	WI002MAC4T	869002.4C	WI002MAC4C
5mg	869005.4	WI005MAC4T	869005.4C	WI005MAC4C
10mg	869010.4	WI010MAC4T	869010.4C	WI010MAC4C
20mg	869020.4	WI020MAC4T	869020.4C	WI020MAC4C
50mg	869050.4	WI050MAC4T	869050.4C	WI050MAC4C
100mg	869100.4	WI100MAC4T	869100.4C	WI100MAC4C
200mg	869200.4	WI200MAC4T	869200.4C	WI200MAC4C
500mg	869500.4	WI500MAC4T	869500.4C	WI500MAC4C
	Single Piece Construction	Single & Two Piece Construction	Single Piece Construction	Single & Two Piece Construction
WEIGHT SETS, ASTM				
1mg-100g	854254.4	WS284GAC4T	854254.4C	WS284GAC4C
10mg-50g	855400.4	WS314GAC4T	855400.4C	WS314GAC4C
10mg-100g	854252.4	WS264GAC4T	854252.4C	WS264GAC4C
1g-50g	855600.4	WS294GAC4T	855600.4C	WS294GAC4C
1g-100g	854050.4	WS244GAC4T	854050.4C	WS244GAC4C
100g-1kg	855100.4	NA	855100.4C	NA

Weight Sets include:

1mg-100g 1g, 100mg, 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g, 100g
 10mg-50g 10g, 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g
 10mg-100g 2x 200mg, 500mg, 1g, 2x 2g, 5g, 10g, 2x 20g, 50g, 100g
 1g-50g 1g, 2x 2g, 5g, 10g, 2x 20g, 50g
 1g-100g 1g, 2g, 5g, 10g, 2x 20g, 50g, 100g
 100g-1kg 100g, 2x 200g, 500g, 1000g

*****Weight Construction: <500mg single piece, >500mg two piece construction**

CAL-KITS vs. CAL-PAKS

Weight	DI Part #	New Part #
CAL35-2	CAL35-2	WCP271AC1C
CAL52-U	CAL52-U	WCP253AC1C
CAL105-U	CAL105-U	WCP256AC1C
CAL220-1	CAL220-1	WCP258AC1C
CAL210-U	CAL210-U	WCP257AC1C
CAL520-2	CAL520-2	WCP260AC1C
CAL1050-2	CAL1050-2	WCP263AC1C
CAL2200-1	CAL2200-1	WCP264AC1C
CAL2200-U	CAL2200-U	WCP265AC1C
CAL5200-U	CAL5200-U	WCP267AC1C

Notes:

Last Digit Indicates Class

Tolerance U=0, 1, or 2

With Certificate of Conformance

Includes 2 Weights

OIML SHAPE- One piece construction

Denver Customize Weights
be paired and sold with DI
Instruments- specialized