

Australian Government

Department of Industry, Science and Resources

National Measurement Institute

36 Bradfield Road, West Lindfield NSW 2070

Certificate of Approval NMI 6/4C/256

Issued by the Chief Metrologist under Regulation 60 of the National Measurement Regulations 1999

This is to certify that an approval for use for trade has been granted in respect of the instruments herein described.

Rinstrum Model XS30A-R420 Weighing Instrument

submitted by Rinstrum Pty Ltd 41 Success Street Acacia Ridge QLD 4110

NOTE: This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

This approval has been granted with reference to document NMI R 76, *Non-automatic weighing instruments, Parts 1 and 2*, dated July 2004.

This approval is subject to review at the decision of the Chief Metrologist in accordance with the conditions specified in the document NMI P 106.

Rev	Reason/Details	Date
0	Pattern & variants 1 to 5 approved – certificate issued	1/10/08
1	Pattern & variants 1 to 5 amended (Tables 2 to 4) – notification of change issued	24/01/09
-		40/07/00
2	Variant 5 amended (explanation of <i>Max</i> ₁ <i>Max</i> ₂) – notification of change issued	16/07/09
3	Pattern & variants 1 to 5 reviewed & updated – certificate	25/08/16
	issued	
4	Variant 6 approved – certificate	28/05/19
5	Variant 5 amended and variant 7 approved – certificate issued	17/02/23

DOCUMENT HISTORY

General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI 6/4C/256' and only by persons authorised by the submittor.

It is the submittor's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the National Measurement Institute (NMI) and with the relevant Certificate of Approval and Technical Schedule. Failure to comply with this Condition may attract penalties under Section 19B of the National Measurement Act and may result in cancellation or withdrawal of the approval, in accordance with document NMI P 106.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificates No S1/0/A or No S1/0B.

The values of the performance criteria (maximum number of scale intervals etc.) applicable to an instrument incorporating the pattern approved herein shall be within the limits specified herein and in any approval documentation for the other components.

This approval shall NOT be used in conjunction with General Certificate No 6B/0.

Signed by a person authorised by the Chief Metrologist to exercise their powers under Regulation 60 of the *National Measurement Regulations 1999*.

Darryl Hines Manager Policy and Regulatory Services

TECHNICAL SCHEDULE No 6/4C/256

1. Description of Pattern

approved on 26/09/08

A Rinstrum model XS30A-R420 (#) class multiple range self-indicating nonautomatic weighing instrument (Figure 1) with a verification scale interval (e_1) of 0.005 kg up to 15 kg and a verification scale interval (e_2) of 0.01 kg from 15 kg up to the maximum capacity of 30 kg.

Instruments are configured so that the weighing range can change automatically with increasing load and when the indication remains at rest at zero.

Instruments are NOT FOR TRADING DIRECT WITH THE PUBLIC and shall be so marked.

Instruments may be fitted with output sockets (output interfacing capability) for the connection of peripheral and/or auxiliary devices.

(#) The instrument may also be known according to the basework only (e.g. XS30A) or according to the basework series (e.g. XS).

1.1 Basework

The Rinstrum model XS30A basework has the load receptor directly supported by a single load cell. The load receptor has maximum nominal dimensions of 300×300 mm, and typically uses a stainless steel type 304 construction.

1.2 Load Cell

A Flintec model PC1-50kg-C3 load cell of 50 kg maximum capacity is used.

1.3 Indicator

A Rinstrum model R420 digital indicator is used (Figure 1). The indicator is also described in the documentation of approval NMI S463. The indicator may be mounted on a column attached to the base.

1.4 Levelling

The instrument is provided with adjustable feet and adjacent to the level indicator is a notice advising that the instrument must be level when in use.

1.5 Sealing Provision

Sealing of the instrument is as described in the approval documentation for the indicator.

1.6 Verification Provision

Provision is made for the application of a verification mark.

1.7 Descriptive Markings and Notices

Instruments carry the following markings:

Manufacturer's mark, or name written in full	Rinstrum	
Indication of accuracy class		
Maximum capacity	<i>Max</i> kg	#1
Minimum capacity	<i>Min</i> kg	#1
Verification scale interval	e = kg	#1
Maximum subtractive tare	<i>T</i> =kg	#2
Serial number of the instrument		
Pattern approval mark for the instrument	NMI 6/4C/256	
Pattern approval mark for other components		#3

- #1 These markings shall also be shown near the display of the result if they are not already located there.
- #2 This marking is required if *T* is not equal to *Max*.
- #3 May be located separately from the other markings.

In addition, instruments shall carry a notice stating NOT TO BE USED FOR TRADING DIRECT WITH THE PUBLIC, or similar wording.

Note:

For multiple range instruments the markings shall be as above, with the exception that the maximum capacity, minimum capacity and verification scale interval for each range shall be marked, with an indication of the range to which they apply, as shown in the instrument display (e.g. ' $\leftarrow 1 \rightarrow$ ')

Range	1	2 (*)
Max	kg	kg
Min	kg	kg
e =	kg	kg

(*) The markings for each weighing range shall be clearly associated with an indication of the corresponding range (i.e. ' $\leftarrow 1 \rightarrow$ ') to correspond to the weighing range designations shown in the instrument display.

2. Description of Variant 1

approved on 26/09/08

Certain other Rinstrum XS**A-#### instruments, similar to the pattern but having various capacities, using various Rinstrum XS##A series baseworks (some of which use HBM model PW15A load cells) and having characteristics as listed in Table 1.

3. Description of Variant 2

approved on 26/09/08

Certain Rinstrum XT**A-#### instruments of various capacities, as listed in Table 2, which are similar to the pattern but the baseworks of which use Flintec model PC6 or HBM model PW15AH load cells. Typically these baseworks have a stainless steel type 304 construction.

4. Description of Variant 3

Certain Rinstrum XK**A-#### instruments of various capacities, as listed in Table 3, which are similar to the pattern but the baseworks of which use Flintec model PC6 or HBM model PW15AH load cells. Typically these baseworks have a stainless steel type 316 construction.

5. Description of Variant 4

approved on 26/09/08

approved on 26/09/08

Certain Rinstrum XA**A-#### instruments of various capacities, as listed in Table 4, which are similar to the pattern but the baseworks of which use Flintec model PC42 or HBM model SP4 load cells. Typically these baseworks have a mild steel type of construction.

6. Description of Variant 5

approved on 26/09/08 amended on 17/02/23

Certain baseworks of this approval used with a compatible approved (by Supplementary Certificate) indicator provided the conditions set out below are met. In this case instruments may be known according to the basework model number (e.g. model XS30A).

In addition to the markings specified in clause **1.7 Descriptive Markings and Notices**, instruments are marked with the NMI approval number for the indicator used, together in the same location.

The approved baseworks and their limiting characteristics are given in Tables 1 to 6.

The conditions to be met are given below, and include calculations using the following terms:

- Ex = Excitation from indicator (V)
- LC_Sens = Load cell sensitivity (mV/V)
- E_{max} = Load cell maximum capacity (kg)
- Indicator Sensitivity = Minimum sensitivity value per verification scale interval for the indicator (μ V)
- e = verification scale interval of the instrument (kg). In the case of multiple range instruments, any reference to 'e' refers to the smallest verification scale interval (i.e. e₁).
- e₁, e₂, ... = verification scale interval of each range for multiple range instruments, e₁ refers to the smallest verification interval.
- *Max* = the maximum capacity of the instrument. This refers to the maximum capacity of the highest range (i.e. Max_r for multiple range instruments).
- Max_r = the maximum capacity of the instrument for a multiple range instrument, i.e. the maximum capacity of the highest range.
- *Max*₁ *Max*₂ ... = the maximum capacity of the various ranges for a multiple range instrument. Max_r refers to the maximum capacity of the smallest range.
- *n*_{LC} = the maximum number of verification intervals for which the load cell or basework is approved (e.g. 3000 for a 'class C3' load cell).
- DR = dead load return value for the load cell. Note: Many load cells do not have a specified DR value.

The conditions are:

- The excitation voltage used is within the range approved for the baseworks.
- The maximum load applied to the basework (live load plus any dead load) does not exceed the load cell maximum capacity.
- The verification scale interval is not less than the minimum value specified. In the case of multiple range instruments, the verification scale interval refers to the smallest verification scale interval (i.e. e₁).
- The number of verification scale intervals is less than or equal to the nmax value specified. In the case of multiple range instruments, the number of verification scale intervals refers to the largest number in any weighing range or partial weighing range (i.e. the largest of Max₁/e₁, Max₂/e₂ etc).
- The signal voltage per verification scale interval is not less than the minimum sensitivity value per verification scale interval for the indicator (as specified in the approval documentation for the indicator), i.e.

Indicator Sensitivity ≤ 1000 × Ex × LC_Sens × e / E_{max}

Additional requirement for multiple range operation:

In the case of indicators which are configured to form a multiple range weighing instrument the instrument shall comply with one of the following conditions:

(i) The smallest verification scale interval (e₁) shall satisfy the following:

 $e_1 \ge 0.4 Max_r/n_{LC}$

(ii) Or, the smallest verification scale interval (e₁) shall satisfy the following:

e₁ ≥ DR. Max_r/E_{max}

Of course (ii) cannot apply where a value of 'Deadload return' DR is not given.

7. Description of Variant 6

approved on 28/05/19

Rinstrum model XS**A-#### and XT**A-#### instruments having an alternative stainless steel basework with maximum nominal dimensions of 300 × 300 mm as shown in Figure 2.

7.1 Levelling

Instruments are provided with adjustable feet and a level indicator. The level indicator (bubble) is located on basework underneath the weighing receptor. A notice indicating the location of the level indicator (e.g. "Level bubble provided under platform", or similar) shall be provided in a location clearly visible to the operator.

The instrument is to be used in a level condition as indicated by the level indicator.

8. Description of Variant 7

approved on 17/02/23

Rinstrum model XG**-#### instruments of various capacities, as listed in Tables 5a, 5b to 6 and as shown in Figure 3, which are similar to the pattern but the baseworks of which use Zemic model L6E3 or HBM model SP4MC3MR or Zemic model L6G load cells. Typically these baseworks have a stainless steel type 304 construction.

8.1 Levelling

Instruments are provided with adjustable feet and a level indicator. The level indicator (bubble) is located on basework underneath the weighing receptor. A notice indicating the location of the level indicator (e.g. "Level bubble provided under platform", or similar) shall be provided in a location clearly visible to the operator.

The instrument is to be used in a level condition as indicated by the level indicator.

TEST PROCEDURE No 6/4C/256

Instruments shall be tested in accordance with any relevant tests specified in the National Instrument Test Procedures.

The instrument shall not be adjusted to anything other than as close as practical to zero error, even when these values are within the maximum permissible errors.

Maximum Permissible Errors

The maximum permissible errors are specified in Schedule 1 of the *National Trade Measurement Regulations 2009*.

For multiple range instruments with verification scale intervals of e_1 , e_2 ..., apply e_1 for zero adjustment, and maximum permissible errors apply e_1 , e_2 ..., as applicable for the load.

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Instrument model		XS1	XS15A-####	XS3	XS30A-####	XS6(XS60A-####
Basework model		×	XS15A	×	XS30A	×	XS60A
Platform size (mm × mm)		30(300 × 300	30(300 × 300	300	300 x 300
Maximum capacity	ð	15	6/15 (#MR)	30	15/30 (#MR)	60	30/60 (#MR)
Typical verification scale interval	ð	0.005	0.002/0.005	0.01	0.005/0.01	0.02	0.01/0.02
Maximum number of verification		3000	3000	3000	3000	3000	3000
scale intervals (n _{max}), per range							
Load cell model used		Flintec PC1-	HBM PW15A-	Flintec PC1-	HBM PW15A-	Flintec PC1-	HBM PW15A-
		30kg-C3 (#2)	20kg-C3MR (#1)	50kg-C3 (#1)	50kg-C3MR (#1)	100kg-C3 (#1)	100kg-C3MR (#1)
Load cell classification		C3	C3	C3	C3	C3	C3
Load cell maximum capacity	kg	30	20	50	50	100	100
(E_{max})							
Number of load cells		*	~	•	~	÷	Ł
Minimum value of verification	ð	0.003	0.0013	0.005	0.0033	0.01	0.0067
scale interval for basework							
(v _{min} of load cell)							
Load cell sensitivity (at E _{max})	mV/V	2	2	2	2	2	2
Input impedance	ohm	390	380	390	380	390	380
Excitation voltage (maximum)	>	15	15	15	15	15	15
Cable length (±0.1m)	ш	Ļ	1.5	Ŧ	1.5	Ļ	1.5
Number of leads (plus shield)		4	9	4	9	7	9

Notes: #### – in the instrument model shown above is determined according to the attached indicator. The instrument may be known according to the full model (e.g. XS15A-R420), the basework only (e.g. XS15A), or the basework series only (e.g. XS).

#1 - instruments using this load cell may be either a single interval or a multiple range instrument.

#2 - instruments using this load cell may only be a single interval instrument.

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Instrument model		XT15	XT15A-####	XT3(XT30A-####	XT6(XT60A-####
Basework model		×	XT15A	×	XT30A	×	XT60A
Platform size (mm × mm)		300	300 × 300	308	300 × 300	300	300 x 300
Maximum capacity	kg	15	6/15 (#MR)	08	15/30 (#MR)	09	30/60 (#MR)
Typical verification scale interval	kg	0.005	0.002/0.005	0.01	0.005/0.01	0.02	0.01/0.02
Maximum number of verification		3000	3000	3000	3000	3000	3000
scale intervals (n _{max}), per range							
Load cell model used		Flintec PC6-	HBM PW15AH-	Flintec PC6-	HBM PW15AH-	Flintec PC6-	HBM PW15AH-
		20kg-C3 (#1)	20kg-C3MR (#1)	50kg-C3 (#1)	50kg-C3MR (#1)	100kg-C3 (#1)	100kg-C3MR (#1
Load cell classification		S	ខ	C3	SS	C3	S
Load cell maximum capacity (E _{max})	kg	20	20	20	20	100	100
Number of load cells		÷	~	~	*	*	~
Minimum value of verification	kg	0.0016	0.0013	0.005	0.0033	0.01	0.0067
scale interval for basework							
(v _{min} of load cell)							
Load cell sensitivity (at E _{max})	mV/V	2	2	2	2	2	2
Input impedance	ohm	1100	380	1100	380	1100	380
Excitation voltage (maximum)	>	15	15	15	15	15	15
Cable length (±0.1m)	E	ю	3	ε	8	3	3
Number of leads (plus shield)		4	9	4	9	4	9

Notes: #### – in the instrument model shown above is determined according to the attached indicator. The instrument may be known according to the full model (e.g. XT15A-R420), the basework only (e.g. XT15A), or the basework series only (e.g. XT).

#1 - instruments using this load cell may be either a single interval or a multiple range instrument.

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Instrument model		XK16	XK15A-####	XK3(XK30A-####	XK60	XK60A-####
Basework model		Ż	XK15A	×	XK30A	Ż	XK60A
Platform size (mm × mm)		300	300 × 300	300	300 × 300	308	300 x 300
Maximum capacity	kg	15	6/15 (#MR)	30	15/30 (#MR)	09	30/60 (#MR)
Typical verification scale interval	b Y	0.005	0.002/0.005	0.01	0.005/0.01	0.02	0.01/0.02
Maximum number of verification		3000	3000	3000	3000	3000	3000
scale intervals (n _{max}), per range							
Load cell model used		Flintec PC6-	HBM PW15AH-	Flintec PC6-	-HB31W75AH-	Flintec PC6-	-HA31W715AH-
		20kg-C3 (#1)	20kg-C3MR (#1)	50kg-C3 (#1)	50kg-C3MR (#1)	100kg-C3 (#1)	100kg-C3MR (#1)
Load cell classification		ខ	ខ	ខ	SS	ខ	ខ
Load cell maximum capacity	kg	20	20	50	20	100	001
(E _{max})							
Number of load cells		x	£	-	r	~	Ţ
Minimum value of verification	kg	0.0016	0.0013	0.005	0.0033	0.01	2900.0
scale interval for basework							
(v _{min} of load cell)							
Load cell sensitivity (at E _{max})	mV/V	2	2	2	2	2	2
Input impedance	ohm	1100	380	1100	088	1100	086
Excitation voltage (maximum)	7	15	15	15	15	15	91
Cable length (±0.1m)	Е	Э	3	3	8	8	ε
Number of leads (plus shield)		4	9	4	9	4	9

Notes: ##### – in the instrument model shown above is determined according to the attached indicator. The instrument may be known according to the full model (e.g. XK15A), the basework only (e.g. XK15A), or the basework series only (e.g. XK).

#1 - instruments using this load cell may be either a single interval or a multiple range instrument.

XA60A-####	XA60A	300 × 300	30/60 (#MR)	0.01/0.02	3000		HBM SP4-75kg-	C3MR (#1)	ខ	75	Ł	0.0067			2	300500	15	ю	6
XA60	۸X	300	60	0.02	3000		Flintec PC42-	100kg-C3 (#1)	ខ	100	£	0.01			2	413	15	Ţ	4
XA30A-####	XA30A	300 × 300	15/30 (#MR)	0.005/0.01	3000		HBM SP4-50kg-	C3MR (#1)	ខ	50	£	0.0033			2	300500	15	m	6
XA30	XA	300	30	0.01	3000		Flintec PC42-	50kg-C3 (#1)	ខ	50	.	0.005			2	413	15	x -	4
XA15A-####	XA15A	300 × 300	6/15 (#MR)	0.002/0.005	3000		HBM SP4-20kg-	C3MR (#1)	ខ	20	£	0.0013			2	300500	15	ო	6
XA15/	XA	300	15	0.005	3000		Flintec PC42-	20kg-C3 (#1)	ខ	20	£	0.002			2	413	15	Ţ	4
			kg	kg						kg		kg	5		MV/V	ohm	Λ	E	
Instrument model	Basework model	Platform size (mm × mm)	Maximum capacity	Typical verification scale interval	Maximum number of verification	scale intervals (n _{max}), per range	Load cell model used		Load cell classification	Load cell maximum capacity (E _{max})	Number of load cells	Minimum value of verification	scale interval for basework	(v _{min} of load cell)	Load cell sensitivity (at Emax)	Input impedance	Excitation voltage (maximum)	Cable length (±0.1m)	Number of leads (plus shield)

TABLE 4

Notes: #### – in the instrument model shown above is determined according to the attached indicator. The instrument may be known according to the full model (e.g. XA15A-R420), the basework only (e.g. XA15A), or the basework series only (e.g. XA).

#1 - instruments using this load cell may be either a single interval or a multiple range instrument.

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Basework model Platform size (mm × mm) Maximum canacity (Max) kg			####	####	#####	####	####
	XG-015S	XG-015M	XG-030S	XG-030M	XG-030L	XG-60S	XG-60M
	300×300	300 x 400	300×300	300 x 400	400×500	300×300	300 x 400
		15		30		60	
Minimum capacity (Min) kg	0	0.1		0.2		0.4	4
Typical verification scale interval (e) kg	0.0	0.005		0.01		0.02	12
Maximum number of verification	30	3000		3000		3000	00
scale intervals (nmax), per range							
Load cell model used	Zemic L6E	Zemic L6E3 C3 50 kg	Zem	Zemic L6E3 C3 50 kg) kg	Zemic L6E3 C3 100 kg	C3 100 kg
		5		00		Ċ	
Load cell classification)	C3		C3		C3	3
Load cell maximum capacity (Emax) kg	5	50		50		100	0
Number of load cells		1		+		1	
Minimum value of verification kg	0.0	0.005		0.005		0.01	1
scale interval for basework							
(vmin of load cell)							
Load cell sensitivity (at Emax) mV/V		2		2		2	
Input impedance ohm	4	406		406		406	6
Excitation voltage (maximum) V	-	18		18		18	~
Cable length m		2		2		2	
Number of leads (plus shield)	-	4		4		4	

^{####} in the instrument model shown above is determined according to the attached indicator. The instrument may be known as the full model number (e.g., XG-015S-R420-K401) or base work only (e.g., XG-015S). Note:

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Instrument model	XG-60L-	XG-60XL- ####	XG-150S- ####	XG-150M- ####	XG-150L- ####	XG-150XL- ####	XG-300L- ####	XG-300XL- ####
Basework model	XG-60L	XG-60XL	XG-150S	XG-150M	XG-150L	XG-150XL	XG-300L	XG-300XL
Platform size (mm × mm)	400×500	500 x 600	300×300	300 x 400	400×500	500 x 600	400×500	500 x 600
Maximum capacity (Max) kg	9	60	150	0	1	150	30	300
Minimum capacity (Min) kg	0	0.4				-		~
Typical verification scale interval (e) kg	Ö	0.02	0.05)5	Ö	0.05	0.1	-
Maximum number of verification	30	3000	3000	00	30	3000	3000	00
scale intervals (nmx), per range								
Load cell model used	Zemic L6G	Zemic L6G C3 100 kg	Zemic L6E3 C3 200 kg	s C3 200 kg	Zemic L6G	Zemic L6G C3 200 kg	Zemic L6G	Zemic L6G C3 500 kg
Load cell classification		S	ទ	33	0	с С	ទ	0
Load cell maximum capacity (Emax) kg	7	100	200	0	2(200	200	00
Number of load cells		-				-		
Minimum value of verification kg	Ö	0.01	0.02	72	Ö	0.02	0.0	0.05
scale interval for basework								
(vmin of load cell)								
Load cell sensitivity (at Emax) mV/V		2				2		
Input impedance ohm	4(406	406	90	4	406	4(406
Excitation voltage (maximum) V	-	18	18	00	-	18	-	18
Cable length m		3	2			3		3
Number of leads (plus shield)	-	6	4	_	•	6	9	~

^{####} in the instrument model shown above is determined according to the attached indicator. The instrument may be known as the full model number (e.g., XG-015S-R420-K401) or base work only (e.g., XG-015S). Note:

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TABLE 6

Instrument model		XG-015AS-	XG-015AM-	XG-030AS-	XG-030AM-	XG-060AS-	XG-060AL-
		####	####	####	####	####	####
Basework model		XG-015AS	XG-015AM	XG-030AS	XG-30AM	XG-60AS	XG-60AL
Platform size (mm × mm)		300×300	300×400	300×300	300×400	300×300	500×600
Maximum capacity	kg	6/15 (#MR) or	MR) or	15/30 (#N	15/30 (#MR) or 30	30/60 (#N	30/60 (#MR) or 60
(Max ₁ /Max ₂) or Max		¢.	15				
Minimum capacity	kg	0.04/0.1	0.04/0.1 (#MR) or	0.1/0.2 (0.1/0.2 (#MR) or	0.2/0.4 (#MR) or	#MR) or
(Min ₁ /Min ₂) or Min		0.1	-	0	0.2	0.4	4
Typical verification scale interval	kg	0.002/0.005 (#MR) or	5 (#MR) or	0.005/0.01	0.005/0.01 (#MR) or	0.01/0.02(#MR) or	(#MR) or
(e1/e2) or e		0.0	0.005	0.0	0.01	0.02	02
Maximum number of verification		3000	00	30	3000	3000	00
scale intervals (nmax), per range							
Load cell model used		HBM SP4M	HBM SP4MC3MR 20kg	HBM SP4M	HBM SP4MC3MR 50kg	HBM SP4M	HBM SP4MC3MR 75kg
Load cell classification		C	C3	C	C3	C	S
Load cell maximum capacity	kg	20	0	2	50	2	75
(E _{max})							
Number of load cells					1		
Minimum value of verification	kg	0.002	02	0.0	0.005	0.005	05
scale interval for basework							
(vmin of load cell)							
Load cell sensitivity (at Emax)	MV/V	2	-	2	1	2.	•
Input impedance	ohm	400	00	4(400	400	00
Excitation voltage (maximum)	>	1	12	1	12	12	2
Cable length	Е	3	8		3	£	~
Number of leads (plus shield)		9	(6	9	~

1) #### in the instrument model shown above is determined according to the attached indicator. The instrument may be known as the full model number (e.g., XG-015AS-R420-K401) or base work only (e.g., XG-015AS). Note:

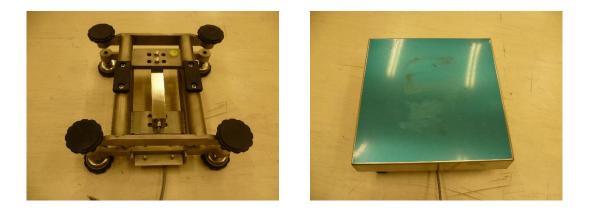
2) The instrument using the load cell may be either a single interval or a multiple range instrument.

FIGURE 6/4C/256 - 1



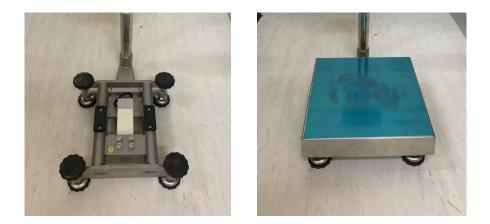
Rinstrum Model XS##A-R420 Weighing Instrument Using a Rinstrum Model R420 Indicator

FIGURE 6/4C/256 - 2



Rinstrum Model XT**A / XS**A Alternative Basework

FIGURE 6/4C/256 - 3



Rinstrum Model XG**A Alternative Basework

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