



National Measurement Amendment Regulations 2011 (No. 1)¹

Select Legislative Instrument 2011 No. 125

I, QUENTIN BRYCE, Governor-General of the Commonwealth of Australia, acting with the advice of the Federal Executive Council, make the following Regulations under the *National Measurement Act 1960*.

Dated 30 June 2011

QUENTIN BRYCE
Governor-General

By Her Excellency's Command

KIM CARR
Minister for Innovation, Industry, Science and Research

1 Name of Regulations

These Regulations are the *National Measurement Amendment Regulations 2011 (No. 1)*.

2 Commencement

These Regulations commence on 1 July 2011.

3 Amendment of *National Measurement Regulations 1999*

Schedule 1 amends the *National Measurement Regulations 1999*.

Schedule 1 Amendments

(regulation 3)

[1] Regulation 3, definition of *certificate of verification*

substitute

certificate of verification means:

- (a) a certificate issued under regulation 13; or
- (b) a certificate issued under regulation 34C; or
- (c) a batch verification certificate issued under regulation 2.36B of the *National Trade Measurement Regulations 2009*.

[2] Regulation 3, definitions of *recertification* and *reverification*

omit

[3] Regulation 3, after definition of *maximum permissible variation*

insert

point of sale system means a component of a measuring instrument that is:

- (a) approved for use for trade; and
- (b) used for creating labels, receipts or documents; and
- (c) able to convert the result of a measurement made by the measuring instrument; and
- (d) not able to control the measuring instrument or to affect its metrological performance.

recertification, for a measuring instrument or reference material, means certification of the instrument or material after the initial certification of the instrument or material.

reverification, for a standard of measurement or a measuring instrument, means verification of the standard or instrument after the initial verification of the standard or instrument.

[4] Regulation 87

omit

[5] Paragraph 90B (2) (a)

substitute

- (a) the following kinds of measuring instruments:
 - (i) volume measuring instruments of the following kinds:
 - (A) simple mechanical liquor measures or dispensers;
 - (B) simple mechanical indicators or counters for flow;
 - (C) fuel dispenser consoles (excluding computer-based systems);
 - (D) pulse counters and pulse generators;
 - (E) point of sale systems;

- (ii) weighing and dimensional measuring instruments of the following kinds:
 - (A) class 3 and 4 weighing instruments with a maximum range of 100 kg;
 - (B) simple instruments for weighing or dimensioning;
 - (C) point of sale systems; and

[6] Paragraph 90B (3) (a)

substitute

- (a) the following kinds of measuring instruments:
 - (i) volume measuring instruments of the following kinds:
 - (A) simple electronic and multi-liquor measuring systems;
 - (B) single product fuel dispensers (except for use with gaseous products);
 - (C) tank level gauges (excluding volume conversion and correction devices);
 - (D) electronic flowmeter indicators or calculators;
 - (E) computer-operated consoles for fuel dispensers;
 - (F) mass flowmetering systems (excluding liquefied petroleum gas);
 - (ii) weighing and dimensional measuring instruments of the following kinds:
 - (A) class 2 non-automatic weighing instruments;
 - (B) class 3 and 4 non-automatic weighing instruments with a range of more than 100 kg and less than 600 kg;
 - (C) baseworks for non-automatic weighing instruments with a maximum range of more than 600 kg;
 - (D) loadcells;
 - (E) simple indicators with no linearisation;

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- (F) overhead-track weighing instruments;
 - (G) semi-automatic multi-dimensional measuring instruments;
 - (H) static wheel weighers;
 - (I) length measuring instruments;
 - (J) area measuring instruments; and

[7] Subparagraph 90B (4) (a) (i)

substitute

- (i) volume measuring instruments of the following kinds:
 - (A) milk metering systems;
 - (B) other flowmetering systems;
 - (C) controllers and calculator-indicators with conversion, linearisation or correction functions for flow;
 - (D) multi-product dispensers;
 - (E) single product dispensers for use with gaseous products;

[8] Sub-subparagraphs 90B (4) (a) (ii) (E) and (F)

substitute

- (E) class 1 weighing instruments;
- (F) controllers and indicators with conversion or linearisation functions for weighing;
- (G) automatic multi-dimensional measuring instruments; and

[9] Schedule 13, Parts 1 to 6*substitute***Part 1 Examination and certification of volume measuring instruments****Table 1 Examination and certification of volume measuring instruments**

Item	Activity code	Activity	Level 1 fee	Level 2 fee	Level 3 fee
3	AP	Application processing	\$300	\$300	\$300
2	AA	Application assessment	\$204/hour	\$204/hour	\$204/hour
3	IP	Instrument performance	\$204/hour	\$204/hour	\$204/hour
4	TT	Temperature test	\$1 220	\$1 955	\$2 120
5	HU	Humidity test	\$1 410	\$1 550	\$1 640
6	VT	Voltage test	\$610	\$830	\$920
7	LB	Line-borne interference test	\$1 500	\$1 500	\$1 510
8	SD	Static discharge test	\$950	\$1 780	\$1 970
9	EMS	Electromagnetic susceptibility test	\$3 300	\$3 600	\$3 900
10	ESS	Endurance	\$600	\$1 220	\$1 500
11	EXT	Extra or miscellaneous test	\$195	\$580	\$820
12	CHK	Checklist	\$204/hour	\$204/hour	\$204/hour
13	SR	Summary report	\$204/hour	\$204/hour	\$204/hour
14	CP	Certificate preparation	\$204/hour	\$204/hour	\$204/hour
15	HRS	Consultations, performance and other tests	\$204/hour	\$204/hour	\$204/hour

Note Table 1 sets out 3 levels of fees that apply to the instruments described, respectively, by subparagraphs 90B (2) (a) (i), (3) (a) (i) and (4) (a) (i).

Part 2 Examination and certification of weighing and dimensional measuring instruments

Table 2 Examination and certification of weighing and dimensional measuring instruments

Item	Activity code	Activity	Level 1 fee	Level 2 fee	Level 3 fee
1	AP	Application processing	\$300	\$300	\$300
2	AA	Application assessment	\$204/hour	\$204/hour	\$204/hour
3	IP	Instrument performance	\$204/hour	\$204/hour	\$204/hour
4	TT	Temperature test	\$1 800	\$2 350	\$2 440
5	HU	Humidity test	\$970	\$1 200	\$1 550
6	VT	Voltage test	\$740	\$850	\$920
7	LB	Line-borne interference test	\$680	\$800	\$980
8	SD	Static discharge test	\$720	\$780	\$880
9	EMS	Electromagnetic susceptibility test	\$3 320	\$3 870	\$4 350
10	EMH F	Electromagnetic Susceptibility Test High Frequency	\$1 632	\$2 040	\$2 448
11	ESS	Endurance	\$770	\$980	\$1 210
12	EXT	Extra or miscellaneous test	\$280	\$600	\$740
13	CHK	Checklist	\$204/hour	\$204/hour	\$204/hour
14	SR	Summary report	\$204/hour	\$204/hour	\$204/hour
15	CP	Certificate preparation	\$204/hour	\$204/hour	\$204/hour
16	HRS	Consultations, performance and other tests	\$204/hour	\$204/hour	\$204/hour

Note Table 2 sets out 3 levels of fees that apply to the instruments described, respectively, by subparagraphs 90B (2) (a) (ii), (3) (a) (ii) and (4) (a) (ii).

Part 3 Examination and certification of patterns of measuring instruments (including under mutual recognition agreements)

Table 3 Examination and certification of patterns of measuring instruments

Item	Activity code	Activity	Level 1 fee	Level 2 fee	Level 3 fee
1	AP	Application processing	\$300	\$300	\$300
2	AA	Application assessment	\$204/hour	\$204/hour	\$204/hour
3	SR	Summary report	\$204/hour	\$204/hour	\$204/hour
4	EXT	Extra or miscellaneous test	\$465	\$564	\$740
5	CP	Certificate preparation	\$204/hour	\$204/hour	\$204/hour
6	HRS	Consultations, performance and other tests	\$204/hour	\$204/hour	\$204/hour

Note Table 3 sets out 3 levels of fees that apply to the instruments described, respectively, by:

- (a) paragraph 90B (2) (b) — the level 1 fee; and
- (b) paragraph 90B (3) (b) — the level 2 fee; and
- (c) paragraphs 90B (4) (b) and (c) and subregulation 90B (5) — the level 3 fee.

Part 3A Examination and certification of point of sale systems

Table 3A Examination and certification of point of sale systems

Item	Activity code	Activity	Fee
1	AP	Application processing	\$300
2	AA	Application assessment	\$204/hour

Part 4 Examination and certification of evidential breath analysers

Table 4 Examination and certification of evidential breath analysers

Item	Activity code	Activity	Fee
1	AP	Application processing	\$300
2	AA	Application assessment	\$204/hour
3	IP	Instrument performance	\$204/hour
4	TT	Temperature test	\$490
5	HU	Humidity test	\$490
6	VT	Voltage test	\$1 020
7	LB	Line-borne interference test	\$2 350
8	SD	Static discharge test	\$2 030
9	EMS	Electromagnetic susceptibility test	\$22 200
10	MS	Mechanical shock	3rd party provider cost + \$204/hour
11	ME	Magnetic effect	3rd party provider cost + \$204/hour
12	HC	Hydrocarbons	3rd party provider cost + \$204/hour
13	SF	Supply frequency	3rd party provider cost + \$204/hour
14	HTS	High temperature storage	\$300
15	DHC	Damp heat cyclic	\$300
16	DCP	DC power supply	3rd party provider cost + \$204/hour
17	DCR	Ripple on DC	3rd party provider cost + \$204/ hour
18	VIB	Vibration	3rd party provider cost + \$204/hour
19	DB	Durability	3rd party provider cost + \$204/hour

Item	Activity code	Activity	Fee
20	EXT	Extra or miscellaneous test	\$740
21	CHK	Checklist	\$204/hour
22	SR	Summary report	\$204/hour
23	CP	Certificate preparation	\$204/hour
24	HRS	Consultations, performance and other tests	\$204/hour

Part 5 Examination and certification of grain protein measuring instruments

Table 5 Examination and certification of grain protein measuring instruments

Item	Activity code	Activity	Fee
1	AP	Application processing	\$300
2	AA	Application assessment	\$204/hour
3	IP	Instrument performance	\$204/hour
4	TT	Temperature test	\$4 240
5	HU	Humidity test	\$1 430
6	VT	Voltage test	\$780
7	LB	Line-borne interference test	\$710
8	SD	Static discharge test	\$730
9	EMS	Electromagnetic susceptibility test	\$3 470
10	EXT	Extra or miscellaneous test	\$740
11	CHK	Checklist	\$204/hour
12	SR	Summary report	\$204/hour
13	CP	Certificate preparation	\$204/hour
14	HRS	Consultations, performance and other tests	\$204/hour

Part 6 Examination and certification of utility meters

Table 6 Examination and certification of utility meters

Item	Activity code	Activity	Fee
1	AP	Application processing	\$300
2	AA	Application assessment	\$204/hour
3	SR	Summary report	\$204/hour
4	CP	Certificate preparation	\$204/hour
5	HRS	Consultations, performance and other tests	\$204/hour

[10] Schedule 13, Part 8

substitute

Part 8 Additional fees for use of equipment in examination of instruments

Table 8 Additional fees for use of equipment in examination of instruments

Item	Activity code	Equipment used	Fee per hour (\$)
1	LARLOA	Large load cell facility (capacity 600 kg to 50 000 kg)	105
2	SMALOA	Small load cell facility (capacity 50 kg to 500 kg)	85
3	LIQHYD	Liquid hydrocarbons test facility	190
4	LPG	Liquified petroleum gas test facility	190
5	CNG	Compressed natural gas test facility	190
6	TEMP	Temperature controlled chamber	85
7	HUM	Humidity test chamber	100
8	REL	Reliability testing equipment	85
9	LINBOR	Line-borne interference test equipment	85

Item	Activity code	Equipment used	Fee per hour (\$)
10	EMS	Electromagnetic susceptibility testing chamber	240
11	ESD	Electrostatic discharge test equipment	85
12	HRS	Labour for operation of test facilities	204

Note

1. All legislative instruments and compilations are registered on the Federal Register of Legislative Instruments kept under the *Legislative Instruments Act 2003*. See <http://www.frli.gov.au>.