

Specification (Measurement)

**Transport and Main Roads Specifications
MRS251 Motor Vehicle Traffic Counter / Classifier**

March 2025



**Queensland
Government**

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1 Introduction

This Specification applies to the requirements for the design, supply of materials and equipment, installation, testing, commissioning and maintenance handover documentation of Motor Vehicle Traffic Counter / Classifier.

This Specification forms part of the Transport and Main Roads Specifications Manual and should be read in conjunction with MRS01 *Introduction to Specifications*, MRTS251 *Traffic Counter / Classifier*, and other Specifications as appropriate.

This Specifications forms part of the Transport and Main Roads Specification Manual.

2 Measurement of Works

2.1 Standard Work Items

In accordance with the provisions of Clause 2.1.3 of MRS01 *Introduction to Specifications*, the Standard Work Items covered by this Specification are listed in Table 2.1.

Table 2.1 – Standard Work Items

Standard Item No.	Description	Unit of measurement
Motor Vehicle Traffic Counter / Classifier		
66601	Supply of Motor Vehicle Traffic Counter / Classifier	each
66602	Installation of Motor Vehicle Traffic Counter / Classifier	each
66603	Supply and Installation of Motor Vehicle Traffic Counter / Classifier	each

2.2 Work Operations

Item 66601 Supply of Motor Vehicle Traffic Counter / Classifier

Work Operations incorporated in the above item include:

- Work Operations listed in Clause 2.1.5 of MRS01 *Introduction to Specifications*, and
- supply and testing of equipment in accordance with the requirements of MRTS251.

Item 66602 Installation of Motor Vehicle Traffic Counter / Classifier

Work Operations incorporated in the above item include:

- Work Operations listed in Clause 2.1.5 of MRS01 *Introduction to Specifications*, and
- installation and testing of equipment in accordance with the requirements of MRTS251.

Item 66603 Supply and Installation of Motor Vehicle Traffic Counter / Classifier

Work Operations incorporated in the above item include:

- Work Operations listed in Clause 2.1.5 of MRS01 *Introduction to Specifications*, and
- supply, installation and testing of equipment in accordance with the requirements of MRTS251.

2.3 Method of Measurement of Motor Vehicle Traffic Counter / Classifier

This Specification provides Standard Work Items for:

- a) supply only
- b) installation only, and
- c) supply and installation of Motor Vehicle Traffic Counter / Classifier.

Any combination of Standard Work Items relating to these methods of measurement may be used in the Schedule of Rates. However, where a Standard Work Item for supply and installation of a particular component or group of components is included in the Schedule of Rates, no supply only nor installation only Standard Work Item shall also apply to that component or group of components, as applicable.

2.4 Supply of materials

Any materials to be supplied by the Principal will be as stated in the Form C7827 *Principal Supplied Material List*. All other material shall be supplied by the Contractor.

The responsibility for transport to the site of materials supplied by the Principal shall be as stated in the Form C7827 *Principal Supplied Material List*. Transport to the site of all other materials shall be the responsibility of the Contractor.

