

Elektroonilised taksomeetrid

Electronic taximeters

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 50148:2001 sisaldab Euroopa standardi EN 50148:1995 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.03.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 50148:2001 consists of the English text of the European standard EN 50148:1995.</p> <p>This document is endorsed on 19.03.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This standard applies to electronic taximeters, hereinafter referred to by the general term taximeters, to be installed on public hire vehicles (taxis or cabs) which, with the aid of electronic devices, calculate and indicate the amount to be paid by the passenger of the taxi. This std. does not apply to taximeters being remotely controlled by external intelligence as far as it concerns the functions described in this standard. This standard does not deal with performance requirements of the taximeter after installation or with the installation itself.</p>	<p>Scope:</p> <p>This standard applies to electronic taximeters, hereinafter referred to by the general term taximeters, to be installed on public hire vehicles (taxis or cabs) which, with the aid of electronic devices, calculate and indicate the amount to be paid by the passenger of the taxi. This std. does not apply to taximeters being remotely controlled by external intelligence as far as it concerns the functions described in this standard. This standard does not deal with performance requirements of the taximeter after installation or with the installation itself.</p>
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ICS 17.220.20, 39.040.20, 43.040.30

Võtmesõnad: electronic taximeter, fare to be paid by the passenger of a taxi, taxi, taximeter

Descriptors: Taxi, fare to be paid by the passenger of a taxi, taximeter, electronic taximeter

English version

Electronic taximeters

Taximètres électroniques

Elektronische Fahrpreisanzeiger

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This European Standard was prepared by CENELEC BTTF 63-4, Electronic taximeters.

The text of the draft, based on document BT(IT/NOT)12, was submitted to the formal vote and was approved by CENELEC as EN 50148 on 1994-12-06.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1995-12-15
 - latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1995-12-15
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ELECTRONIC TAXIMETERS

1. **Scope**

This Standard applies to electronic taximeters, hereinafter referred to by the general term taximeters, to be installed on public hire vehicles (taxis or cabs) which, with the aid of electronic devices, calculate and indicate the amount to be paid by the passenger of the taxi.

This standard does not apply to taximeters being remotely controlled by external intelligence as far as it concerns the functions described in this standard.

This standard does not deal with performance requirements of the taximeter after installation or with the installation itself.

2. **Definitions**

For the purpose of this Standard the following definitions apply.

2.1. **Electronic taximeters**

Electronic taximeters are instruments normally installed in taxis which, mainly by means of electronic components, calculate and display the fare to be paid for the use of the taxi, on the basis of distance travelled and duration of the hiring.

2.2. **Device constant k of the taximeter**

The device constant k of the taximeter is a value giving the number of the pulses which the instrument must receive in order to correctly indicate a distance travelled of 1 kilometre. According to the construction of the instrument, the device constant k may be adjustable.

2.3. **Vehicle constant w**

The vehicle constant w is a value giving the number of pulses supplied to the taximeter and appearing on the connecting component of the vehicle for a distance travelled of 1 kilometre. The constant w is expressed in pulses per kilometre (km^{-1}).

2.4. **Totalizers**

The totalizers are formed by counting registers, which accumulate values for purposes other than the transaction between driver and customer.

2.5. **Initial hire fee**

The initial hire fee is a fixed amount, charged to the passenger, regardless of the time or distance of the journey.

2.6. **Initial distance**

The distance which can be travelled according to the tariff for the initial hire fee, considering distance-counting only.