

ILCE-5000L/5000Y

SERVICE MANUAL

Ver. 1.4 2015.07

Revised-4

Replace the previously issued
SERVICE MANUAL 9-834-778-34
with this Manual.



Photo: ILCE-5000 (main body)/Silver

LEVEL 2

US Model
Canadian Model
AEP Model
UK Model
Russian Model
E Model
Indian Model
Australian Model
Chinese Model
Korea Model
Japanese Model
Tourist Model

SERVICE NOTE (Check the following note before the service.)

– ENGLISH –

- 1-1. PRECAUTION ON REPLACING THE SY-1029 BOARD
- 1-2. CHECKING THE WI-FI FUNCTION

– JAPANESE –

- 1-1. SY-1029基板交換時の注意
- 1-2. Wi-Fi機能の確認

[About the service of this model]

ILCE-5000L/5000Y are commodity that packed the Interchangeable Lens Digital Camera and Interchangeable Lenses.
Refer to each following service manual the Interchangeable Lens kit, when you repair.

Model	Lens	Service Manual of Lens
ILCE-5000L	SEL1650 (E PZ 16-50mm F3.5-5.6 OSS)	9-834-693-1□
ILCE-5000Y	SEL1650 (E PZ 16-50mm F3.5-5.6 OSS)	9-834-693-1□
	SEL55210 (E 55-210mm F4.5-6.3 OSS)	9-834-603-1□

INTERCHANGEABLE LENS DIGITAL CAMERA

SONY®

The components identified
by mark **Δ** or dotted line with
mark **Δ** are critical for safety.
Replace only with part number
specified.

Les composants identifiés par
une marque **Δ** sont critiques
pour la sécurité.
Ne les remplacer que par une
pièce portant le numéro spécifié.

Sony Hc V110p Camera Service Manual

Annelies Wilder-Smith



Sony Hc V110p Camera Service Manual:

As recognized, adventure as well as experience just about lesson, amusement, as skillfully as accord can be gotten by just checking out a book **Sony Hc V110p Camera Service Manual** with it is not directly done, you could agree to even more roughly speaking this life, approximately the world.

We give you this proper as capably as easy showing off to get those all. We present Sony Hc V110p Camera Service Manual and numerous book collections from fictions to scientific research in any way. along with them is this Sony Hc V110p Camera Service Manual that can be your partner.

<https://movement.livewellcolorado.org/book/browse/default.aspx/thermo%20king%20reefer%20repair.pdf>

Table of Contents Sony Hc V110p Camera Service Manual

1. Understanding the eBook Sony Hc V110p Camera Service Manual
 - The Rise of Digital Reading Sony Hc V110p Camera Service Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Sony Hc V110p Camera Service Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Sony Hc V110p Camera Service Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Sony Hc V110p Camera Service Manual
 - Personalized Recommendations
 - Sony Hc V110p Camera Service Manual User Reviews and Ratings
 - Sony Hc V110p Camera Service Manual and Bestseller Lists
5. Accessing Sony Hc V110p Camera Service Manual Free and Paid eBooks

- Sony Hc V110p Camera Service Manual Public Domain eBooks
 - Sony Hc V110p Camera Service Manual eBook Subscription Services
 - Sony Hc V110p Camera Service Manual Budget-Friendly Options
6. Navigating Sony Hc V110p Camera Service Manual eBook Formats
- ePub, PDF, MOBI, and More
 - Sony Hc V110p Camera Service Manual Compatibility with Devices
 - Sony Hc V110p Camera Service Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Sony Hc V110p Camera Service Manual
 - Highlighting and Note-Taking Sony Hc V110p Camera Service Manual
 - Interactive Elements Sony Hc V110p Camera Service Manual
8. Staying Engaged with Sony Hc V110p Camera Service Manual
- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Sony Hc V110p Camera Service Manual
9. Balancing eBooks and Physical Books Sony Hc V110p Camera Service Manual
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Sony Hc V110p Camera Service Manual
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Sony Hc V110p Camera Service Manual
- Setting Reading Goals Sony Hc V110p Camera Service Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Sony Hc V110p Camera Service Manual
- Fact-Checking eBook Content of Sony Hc V110p Camera Service Manual
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development

- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

Sony Hc V110p Camera Service Manual Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Sony Hc V110p Camera Service Manual PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes

intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Sony Hc V110p Camera Service Manual PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Sony Hc V110p Camera Service Manual free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Sony Hc V110p Camera Service Manual Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Sony Hc V110p Camera Service Manual is one of the best book in our library for free trial. We provide copy of Sony Hc V110p Camera Service Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Sony Hc V110p Camera Service Manual. Where to download Sony Hc V110p Camera Service Manual online for free? Are you looking for Sony Hc V110p Camera Service Manual PDF? This is definitely going to save you time and cash in something you should think about.

Find Sony Hc V110p Camera Service Manual :

thermo king reefer repair

thermal energy 1study guide answers

the year of the hydra

theory of machine r s khurmi

theory and computation of electromagnetic fields solution manual

thermolyne type 1500 furnace manual

thermo king reefer repair sb3 manual

the wreck of the titan english edition

~~theatre experience 12 edition~~

thermador electric cooktop manual

thermador dwhd44ef install guide

thermo niton xlt users guide

the youngest sister a tale of manitoba english edition

third grade houghton mifflin aligned common core

theme analysis literature response essay middle school

Sony Hc V110p Camera Service Manual :

macroeconomics a contemporary introduction google books - Jul 30 2022

web mceachern is distinguished by a superior writing style that draws upon common student experiences to introduce economic concepts making economic theory easily accessible interesting and understandable case studies and numerous examples take advantage of students intuitive knowledge of economics building upon real life situations a

econ macro by william a mceachern goodreads - Nov 02 2022

web econ macro 3e truly leads by example as award winning teacher and author will mceachern uses familiar examples and illustrations drawn from actual daily life to vividly demonstrate how readers have been intuitively making economic choices and dealing with economic institutions and events their entire lives

books by william a mceachern author of econ micro with - Aug 31 2022

web william a mceachern has 162 books on goodreads with 500 ratings william a mceachern s most popular book is econ micro with coursemate access code

econ macro 2 by william a mceachern open library - Jan 04 2023

web econ macro 2 by william a mceachern 2009 south western educational publishing edition

econ macro book only principles of macroeconomics mceachern - Mar 26 2022

web buy econ macro book only principles of macroeconomics 6th ed by mceachern william a isbn 9781337408745 from amazon s book store everyday low prices and free delivery on eligible orders econ macro book only principles of macroeconomics mceachern william a amazon co uk books

econ macro 2 mceachern william a free download borrow - Oct 13 2023

web econ macro 2 mceachern william a free download borrow and streaming internet archive xii 322 50 pages 27 cm skip to main content due to a planned power outage on friday 1 14 between 8am 1pm pst some services may be impacted internet archive logo a line drawing of the internet archive headquarters building façade search icon

econ macro principles of macroeconomics mceachern william - Jun 09 2023

web econ macro principles of macroeconomics by mceachern william a author publication date 2015 topics macroeconomics publisher stamford ct usa cengage learning collection inlibrary printdisabled internetarchivebooks contributor internet archive language english volume 4 xiii 351 pages 28 cm cover title 4ltr p r e s s cover

econ macro by william a mceachern goodreads - Feb 22 2022

web read reviews from the world s largest community for readers important media content referenced within the product description or the product text may not

econ for macroeconomics 2 by william a mceachern alibris - Dec 03 2022

web buy econ for macroeconomics 2 by william a mceachern online at alibris we have new and used copies available in 1 editions starting at 0 99 shop now

econ macro 2 worldcat org - Aug 11 2023

web part i introduction to economics 1 the art and science of economic analysis 2 economic tools and economic systems 3 economic decision makers 4 demand supply and markets part ii fundamentals of macroeconomics 5 introduction to macroeconomics 6 productivity and growth 7 tracking the u s economy 8

william a mceachern open library - Jun 28 2022

web aug 29 2008 author of economics study guide for mceacherns microeconomics econ macro 2 bundle macroeconomics a contemporary introduction loose leaf version 11th microeconomics a contemporary introduction loose leaf version 11th mindtap economics 2 terms printed access card for mceachern s economics ready notes

econ macro by mceachern william abebooks - Feb 05 2023

web econ macro with econ macro online 1 term 6 months printed access card new engaging titles from 4ltr press by william

a mceachern and a great selection of related books art and collectibles available now at abebooks com

econ macro3 william a mceachern google books - May 08 2023

web nov 11 2011 econ macro3 william a mceachern cengage learning nov 11 2011 education 352 pages created through a student tested faculty approved review process with numerous students and

econ macro 6th edition 9781337408745 cengage - Apr 07 2023

web sep 18 2023 mindtap economics for mceachern s econ macro 6th edition is the digital learning solution that powers students from memorization to mastery it gives you complete control of your course to provide engaging content to challenge every individual and to build their confidence

econ macro mceachern william a author archive org - Jul 10 2023

web econ macro by mceachern william a author publication date 2009 topics macroeconomics macroeconomics publisher mason oh south western cengage learning collection inlibrary printdisabled internetarchivebooks 2 favorites download options no suitable files to display here

econ macro william a mceachern google books - Sep 12 2023

web jan 11 2016 econ macro william a mceachern google books view sample add to my library econ macro william a mceachern cengage learning jan 11 2016 business economics 368 pages 0

econ macro new engaging titles from 4ltr press - Mar 06 2023

web feb 8 2018 learn macroeconomics your way with econ macro econ macro s easy reference paperback textbook presents course content through visually engaging chapters as well as chapter review cards that consolidate the best review material into a ready made study tool

william a mceachern open library - May 28 2022

web aug 29 2008 economics macroeconomics microeconomics education finance study and teaching secondary compensation management corporations economic conditions economics study and teaching economie d entreprise executives incentives in industry micro economie microeconomie microéconomie mikroökonomik property

6th edition amazon com spend less smile more - Oct 01 2022

web jan 30 2018 this bundle contains econ macro 6th edition and access to mindtap for 1 term via printed access card with a single login for mindtap you can connect with your instructor organize coursework and have access to a range of study tools including e book and apps all in one place mindtap helps you learn on your terms

macro econ by william a mceachern open library - Apr 26 2022

web macro econ by william a mceachern 2016 cengage south western edition in english

histoire de shanghai lhistoire fr - Aug 06 2023

web shanghai figure aujourd'hui parmi les dix premières métropoles mondiales l'étonnant décollage de la capitale chinoise méritait bien un retour sur les cent cinquante ans qui

shanghai wikipedia - Sep 07 2023

la transcription shanghai est souvent prononcée ʃɑ ɡaj ou ʃɑ ŋ ɡaj en français on voit aussi dans une moindre mesure les graphies shanghai et chang hai mais en chinois mandarin le nom 上海 se prononce shàng hǎi ʃɑŋ xai avec tonèmes ʃɑŋ xai en dialecte shanghaien le nom de la ville se prononce zanhe ʒɑ he la commission d'enrichissement de la langue française recommande la graphie shanghai

shanghai trade expansion revolution britannica - Jul 05 2023

web le 21 mars 1927 les troupes de Chiang Kai-shek se dirigèrent sur Shanghai où les ouvriers s'étaient révoltés contre le gouvernement en place et tuèrent en quelques jours

shanghai histoire techno science net - Dec 18 2021

histoire et architecture de shanghai explorer le patrimoine de la - Apr 21 2022

web histoire shanghai chinois 上海 en pinyin shànghǎi prononciation shanghaien zanhe littéralement sur la mer est la ville la plus peuplée de Chine en terme de

history of shanghai world travel guide - Sep 26 2022

web a short history of shanghai shanghai which literally means the city on the sea lies on the Yangtze river delta at the point where China's main waterway completes its 5 500 km

histoire de shanghai historia fr - Jan 19 2022

shanghai history population map facts britannica - Jan 31 2023

web originally little more than marshland shanghai was an insignificant village for much of its early history and was inhabited by people from the Majiabang tribe from around 5000bc

histoire de shanghai de village de pêcheurs à - Nov 28 2022

web les rues grouillent d'hommes d'affaires venant du monde entier et de tous les coins de Chine de travailleurs migrants provenant de toute la région de marins de passage

musée d'histoire de shanghai horaires prix et emplacement - Feb 17 2022

marie claire bergère histoire de shanghai openedition journals - Dec 30 2022

web cinq ans plus tard le Japon entreprit une invasion d'ensemble de la Chine et les avions et bateaux de guerre de l'empire

nippon bombardèrent shanghai sous les yeux des

l essor de shanghai du géant endormi à puissance économique - Mar 21 2022

web témoin privilégié des années fastes du shanghai de l entre deux guerres le journal de shanghai a une longue histoire derrière lui cet article relate les grandes étapes de ce

l histoire de shanghai les premières années de la concession - Jun 23 2022

web le musée d histoire de shanghai retrace plus de 6000 ans d histoire de la ville à travers des maquettes des photos des sons et des odeurs découvrez le

history of shanghai wikipedia - Apr 02 2023

web nov 11 2012 en avril un terrible séisme d une amplitude de 7 1 dévaste la ville de yùshù et fait des milliers de victimes dans une région perdue à l ouest des hauts plateaux du

histoire lonely planet - Mar 01 2023

web 2 her history of shanghai covers a period of over 150 years from its emergence as an open port in 1842 to its development into a partly foreign and partly chinese metropolis

histoire de shanghai voyagenchina com - Aug 26 2022

web explorer l histoire et l architecture de shanghai est un voyage fascinant dans le temps et l espace permettant aux visiteurs d être les témoins de l évolution du paysage urbain de

histoire de shanghai passé présent et futur de shanghai - Oct 08 2023

web découvrez l histoire de shanghai depuis les premiers vestiges préhistoriques trouvés jusqu à la ville moderne d aujourd hui des vestiges historiques indiquent que la zone où se situe l actuelle shanghai fut habitée depuis le néolithique par des pêcheurs et des

shanghai histoire et dates clés routard com - May 03 2023

web the history of shanghai spans over a thousand years and closely parallels the development of modern china originally a small agricultural village shanghai developed during the

une brève histoire du journal de shanghai histoire de chine - Nov 16 2021

a short history of shanghai new york times - May 23 2022

web loin des clichés exotiques des simplifications faciles la sinologue en retrace la genèse de la ville chinoise d origine aux concessions étrangères puis à l émergence de la shanghai

china shanghai history timeline from 6 000 years - Oct 28 2022

web il a commencé par l import d opium avant de se diversifier dans des commerces plus respectables transport maritime

import export bien évidemment mais aussi dans

shanghai histoire et dates clés routard com - Jun 04 2023

web À la fin des années 1980 au temps du zèle idéologique extrême entraînant l'austérité et le marasme économique

shanghai n'est plus qu'une cité fantôme grise grouillante

histoire de shanghai il était une fois le peace hotel - Jul 25 2022

web c'est l'histoire d'une ville qui a su renaître des cendres de son passé pour devenir un leader économique mondial alors

que shanghai continue à évoluer et à s'adapter aux

franklin veut grandir mes premières histoires pdf uniport edu - Mar 07 2022

web debut novel inspired by sir john franklin's grand but ultimately failed quest to discover the northwest passage and by his extraordinary wife lady jane

franklin veut grandir mes premières histoires - Feb 18 2023

web vos envies de lecture commencent ici la newsletter facebook

franklin veut grandir mes premières histoires - Dec 16 2022

web franklin veut grandir mes premières histoires jeunesse achat en ligne au meilleur prix sur e.leclerc retrait gratuit dans de 700 magasins

franklin veut grandir mes premières histoires by paulette - Jul 11 2022

web fr franklin veut grandir mes premières histoires april 26th 2020 noté 5 retrouvez franklin veut grandir mes premières histoires et des millions de livres en stock sur fr

franklin franklin veut grandir mes premières histoires fnac - Jun 22 2023

web fnac franklin franklin veut grandir mes premières histoires collectif hachette jeunesse livraison chez vous ou en magasin et 5 sur tous les livres achetez neuf ou d'occasion

franklin veut grandir mes premières histoires by paulette - Nov 15 2022

web april 24th 2020 franklin franklin veut grandir mes premières histoires album jeunesse dès 3 ans broché franklin collectif 5 2 vendu par foireauxlivres 1 neuf dès 2 ajouter au panier franklin franklin fait

franklin veut grandir mes premières histoires - May 21 2023

web oct 21 2015 franklin veut grandir mes premières histoires on amazon com free shipping on qualifying offers franklin veut grandir mes premières histoires

franklin veut grandir mes premières histoires copy avenza - Jan 05 2022

web franklin veut grandir mes premières histoires 2 5 downloaded from avenza dev avenza com on november 17 2022 by guest argentinian author and illustrator yael frankel who transforms simple everyday moments into whimsical stories franklin

and the babysitter sharon jennings 2001 01 when he finds that a babysitter is staying with him

franklin veut grandir mes premieres histoires - Apr 20 2023

web oct 21 2015 franklin veut grandir mes premieres histoires paulette bourgeois 0 00 0

histoire pour enfants franklin veut grandir youtube - Aug 12 2022

web paulette bourgeois auteur brenda clark illustration franklin voudrait avoir des occupations de grand faire du skate board distribuer des journaux

franklin veut grandir mes premieres histoires by paulette - Sep 13 2022

web franklin veut grandir mes premieres histoires by paulette bourgeois brenda clark franklin veut grandir mes premieres histoires by paulette bourgeois brenda clark socit d histoire et de gnalogie des quatre lieux franklin fnac mes premires histoires franklin franklin est contrari franklin franklin a un nouvel ami fr hughes

franklin veut grandir mes premieres histoires - Aug 24 2023

web retrouvez franklin veut grandir mes premieres histoires et des millions de livres en stock sur amazon fr achetez neuf ou d occasion amazon fr franklin veut grandir mes premieres histoires bourgeois paulette clark brenda marchand kalicky anne livres

franklin franklin veut grandir mes premieres histoires fnac - Mar 19 2023

web une nouvelle histoire sur le quotidien de franklin et ses amis m taupe part quelques jours en vacances il confie à franklin queluges tâches à réaliser dans sa maison enfin franklin va pouvoir prouver qu il est devenu grand

mes premières histoires franklin fait un dessin amazon com mx - Feb 06 2022

web seleccionar el departamento en el que deseas buscar

franklin veut grandir mes premieres histoires by paulette - Jun 10 2022

web march 25th 2020 franklin veut grandir mes premieres histoires franklin et le premier jour d ecole mes premières histoires franklin franklin et le secret mes premières histoires franklin franklin s est perdu mes premières histoires franklin franklin a peur de l

franklin veut grandir mes premieres histoires letzshop lu - Jan 17 2023

web hachette maurepas franklin veut grandir mes premieres histoires achetez maintenant en ligne sur letzshop lu en stock à la boutique à luxembourg ville acheter en ligne

franklin franklin veut grandir mes premieres histoires fnac - Jul 23 2023

web franklin franklin veut grandir mes premieres histoires collectif hachette jeunesse des milliers de livres avec la livraison chez vous en 1 jour ou en magasin avec 5 de réduction franklin franklin veut grandir mes premieres histoires collectif broché achat livre fnac

franklin veut grandir mes premieres histoires by paulette - Oct 14 2022

web franklin veut grandir mes premieres histoires by paulette bourgeois brenda clark histoires du soir 5 histoires avant de dormir april 30th 2020 on lit quoi ce soir stéphane daniel auteur pour enfants vous propose 5 belles histoires à

franklin veut grandir mes premieres histoires - May 09 2022

web franklin veut grandir mes premieres histoires that can be your partner les livres disponibles 2002 la liste exhaustive des ouvrages disponibles publiés en langue française dans le monde la liste des éditeurs et la liste des collections de langue française franklin and the new teacher 2004 08 01 in this franklin tv storybook franklin

fransız devrimi Çok kısa bir başlangıç william doyle fiyat - Apr 08 2022

web 200 tl ve üzeri siparişlerinizde kargo bedava bu Ürünle birlikte alınanlar pakete git fransız devrimi Çok kısa bir başlangıç 78 00 tl evrim Çok kısa bir başlangıç 78 00 tl 156 00 tl