

Banknote validator

SODECO™ BNA57/54

with escrow, stacker and removable security cash-box

BNA57

BNA57

BNA541

BNA542

BNA57

→ Features

- 6, 13, 30 or 90 banknote types with 4-way insertion
- Best banknote acceptance at first insertion
- Fast transaction time: 2 seconds between notes (into escrow)
- Quantum leap in security
- New banknotes programmable through network
- 15 banknotes escrow
- Unrivalled reliability, gives lowest cost of ownership
- Cash-box BNA541 for up to 1000 banknotes or BNA542 for up to 2000 banknotes
- Simple to service and easy to maintain

→ Application

For high volume Automatic Fare Collection, with escrow system

- Ticket vending machine
- Stationary and mobile ticketing application
- Car park pay automate
- Dispensing and revaluating pre-paid cards
- Cash deposit

→ Range Features

These features are common to the full **SODECO™ BNA500 series:**

Validator

- Universal inlet with LED indicator, anti-card device, made in robust metal alloy with ergonomic design.
- Exceptionally high first acceptance – 98% – with outstanding security.
- Works in harsh operating environment (0° to +60°C). Inlet to as low as -20°C (dry), optional anti-ice heating.
- Compact, space efficient size
- Same 3 fixing points for all BNA 500 products.
- Additional 2 fixing points with BNA 542 configuration
- Full control of the banknote transport ensures low jam rate.
- Controlled inlet and outlet flaps defeat manipulation.
- Validator opens easily without tools for easy cleaning access.
- On-site banknote configuration with a PC or via a network.

Removable security cash-box

- Banknotes perfectly stacked inside the cash-box.
- Sturdy construction, fast and secure cash-box interchange, electronic identification.
- Different keys for cash-box collection and revenue centre.
- Locking shutter mechanism with automatic reset
- Several optical and electronic detectors for cash-box handling and identification

Polycarbonate cash-box for up to 1000 banknotes
 BNA 541-3 for front insertion
 BNA 541-4 for rear insertion
 Stainless steel cash-box for up to 2000 banknotes
 BNA 542-1 for front insertion
 BNA 542-2 for rear insertion

World-wide service and repair operation

Dimensions

- A** Banknote insertion
- B** Banknote stacking
- C** Banknote return
- D** Open validator
- E** Automat front panel
- F** Fixing points M5
- G** RS 232 & 24 VDC connections
- K** Key for extraction
- L** Key for opening

633938044 G3 • Printed in France

The MEI device and Sodeco are registered trademarks of MEI Inc. Information is subject to change without notice. MEI has made every effort to assure that the information in this document is accurate. However, we cannot be held responsible for any errors or omissions.

Representative

Technical Specification **BNA57**

Front or rear cash-box insertion
BNA 571 for front insertion
BNA 572 for rear insertion

Banknote capacity

National or mixed currencies, in 4 ways.
 BNA 571-3 handles 6 banknotes BNA 571-4 handles 13 banknotes
 BNA 571-5 handles 30 banknotes BNA 571-7 handles 90 banknotes

Banknote sets

All the world's major banknote sets can be supported and are continuously updated.
 Dimensions of accepted banknotes:
 Width 60 to 86mm Length 112 to 182mm

Escrow system

Escrow with up to 15 banknotes capacity

Power supply

24 VDC (±15%), 2.5A (max)

Interfaces

Serial RS 232C Security protocol DIN 66348

Operating modes

"Easy Mode", "Set-up Mode"
 "High Acceptance" or "High Security" mode

Weights

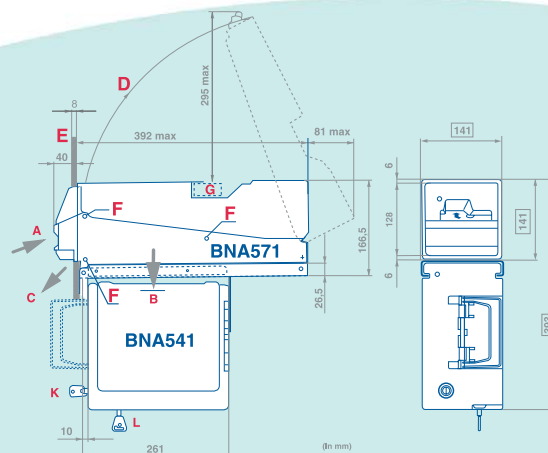
BNA57	11,3 kg	25,0 lbs
BNA541 empty	4,3 kg	9,4 lbs
BNA542 empty	7,2 kg	15,9 lbs

Support tools SODECO™ ST:

MEI programme for monitoring, diagnostics and configuration, based on Windows® platform

Options

- Heating inlet 24 V DC, 3A.
- Network with SODECO™ SDK for Windows® 98/ME/2000/XP with TCP/IP protocol



Cut-outs in the automat door
 130 x 130 mm

Dimensions BNA542
 add 123 mm, total height
 516 mm

All power and communication connectors are integrated within the overall dimensions

MEI Inc., Manufacturing & Sales:

► UNITED STATES
 1301 Wilson Drive
 West Chester, PA 19380
Tel. +1 610 430 2500
 Fax: +1 610 430 2694

► UNITED KINGDOM
 Units 51/52 - Suttons Business Park -
 Sutton Park Avenue - Earley Reading Berkshire
 RG6 1AZ
Tel. +44 (0) 118 9381100
 Fax: +44 (0) 118 9197878

► MEXICO
 Av. Santa Rosa de Viterbo #10
 Parque industrial Finsa-Querretaro
 El Marques, Querretaro
 Mexico C.P. 76 246
Tel. +52 44 2238 2000
 Fax: +52 44 2238 2001

► SCHWEIZ
 Ch. Pont du Centenaire 109
 Plan-les-Ouates - Case postale 2650
 CH-1211 Genève 2
Tel. +41 (0) 22 884 0505
 Fax: +41 (0) 22 884 0504

Sales: Please consult our website for MEI world sales and distributors network.

