

ISDN-Tester INTEC Argus 10 for certifieng ISDN Installations



ISDN tester Argus 10

Non-new

Including:

Power Supply

Manual

Connection cable

ARGUS ® 10 -

The universal Uk0 S0-a / b tester at a glance

- * Ergonomic design with integrated receiver
- * S0 interfaces in TE / NT operation including D-channel monitoring
- * Uk0 and analog interface in the TE mode
- * Clip and fees to analog
- * Test wiring for the S0-bus
- * Spannungs- und signal level measurement
- * Intuitive menu navigation
- * Operating with cursor keys, soft keys and direct-mode keys
- * Automation shear test sequence (Autotest) with storage
- * Data transfer to PC
- * Power supply from S0, battery, battery or AC adapter
- * Flash-ROM technology for software updates via PC

ARGUS ® 10 - The functions on the S0 bus

- * S0-a CCITT I.420 - Modes of operation:
 - TE (terminal simulation), NT (network simulation), monitor
 - (Passive intrusion on S0 bus with online data recording on PC)
- * Automatic detection of protocol and port configuration:
 - Point-to-point or point-to-multipoint, DSS1, 1TR6, BILINGUAL or NO protocol
 - Display of Layer 1-2-3 and B-channel status (free / busy)
- * In addition CorNet CorNet-N and T can be selected
- * Automatic Service Test: determines which ISDN services to send and receive side available at the terminal are
- * Automatic detection of service features
 - With 1TR6: DM-query;
 - For DSS1: automatic. Tests of CLIP, CLIR, COLP, COLR, HOLD, TP, CFU, CFB, CFNR, Fees A / B (AOC-D / E), CCBS, calls on no reply (CCNR), ECT, 3pty, displaying Subaddress SUB, UUS User text for incoming calls and keypad protocol is supported
- * Bus status query with a query, view and delete the active call diversions CFU, CFB, CFNR for all services
- * Automatic X.31 (D) test: Is the service feature "Packet data in D-channel" available and what the TEI values ??are assigned to the terminal, Simulation of X.31 (D) terminal to X.25 network
- * Telephone functions with hot-button phone, phone number memory for 10 numbers or keypad protocol commands that display the calling and called number on incoming calls, B channel, block, or individual choice
- * Use of 2 simultaneous calls at call with self acceptance and loopbox
- * Terminal or network simulation for different ISDN services
- * Display of the main reasons for termination and the release site in plain text

- * Share of fees, date and time in the NT simulation
- * BERT bit error test with evaluation according to the G.821 extended self-call and end-end distance BERT, display of bit errors and bit error rate, One dear of bit errors, BERT with adjustable Gut-/Schlecht-Schwelle and OK / Not OK evaluation
Pattern acc. ITU-T O.150, adjustable measuring time, loop box function for B-channels and all services
- * Tests of ISDN leased lines: Telephone function and BERT
B channel B1 or B2 selectable loop box function for B-channels
- * Layer 1 tests and bus-powered: Measurement and evaluation of the phantom (OK, NORMAL or Restricted Power)
and the ISDN signal transmission and reception level of the NTBA or PBX
- * Display of Layer 1 Info S0-S4
- * Cabling Tests: Testing of the bus termination resistors,
There is a short circuit or an Adernvertauschung?
If so, which wires? View as plain text

ARGUS ® 10 - The Uk0 and a / b-functions

- * Interface with Uk0 4B3T or 2B1Q
- * Measurement of voltage incl Uk0 OK evaluation, Uk0 TE functions such as S0
- * Stress test with variable load to determine the quality management
- * A / b interface with DTMF and pulse dialing with flash function
(80, 120, 240 and 600 ms), loop resistance: 470 ohms
- * Voltage measurements on a / b (on-hook and off-hook) with polarity indicator
- * Telephony functions for a / b as S0-Call number (CLIP)
- * Display of fees by 12 and 16 kHz pulse
- * A / b monitor with CLIP, DTMF, display fees and listening

ARGUS ® 10 - Hardware

- * Power Supply: alternatively supplied from ISDN S0
Standard batteries (3 x 1.5 V AA) batteries or AC adapter
- * Keypad: 16 keys, 2 cursor buttons, 3 soft keys
- * LCD display: 4 lines with 16 characters, backlit
- * 5 LEDs to indicate status (ISDN Layers 1 - 2 - 3, PC Trace, power supply)
- * Size: H 230mm W 72mm D 30mm
- * Weight: 350 grams (without batteries)



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