TELETEST PC

Computer Monitor Test Pattern Generator
Part #: OZ-T1500

TELETEST PC: *Front view (actual size)*

OZAN

Designed & manufactured in the UK by OZAN

SERIAL # TTPC12585

COMPUTER MONITOR TEST PATTERN GENERATOR

NORMAL INVERTED SYNC   DC Skt: 9V-12V BATTERY: 9V   **POWER**

COLOUR BARS | GREY SCALE | CROSS-HATCH | DOTS

S-VGA
VGA
OFF

RED PURITY | WHITE PURITY | FREQUENCY BURST | SYNC

TEST PATTERN SELECT

TELETEST PC

VIDEO 75Ω
SYNC TTL
OUTPUTS
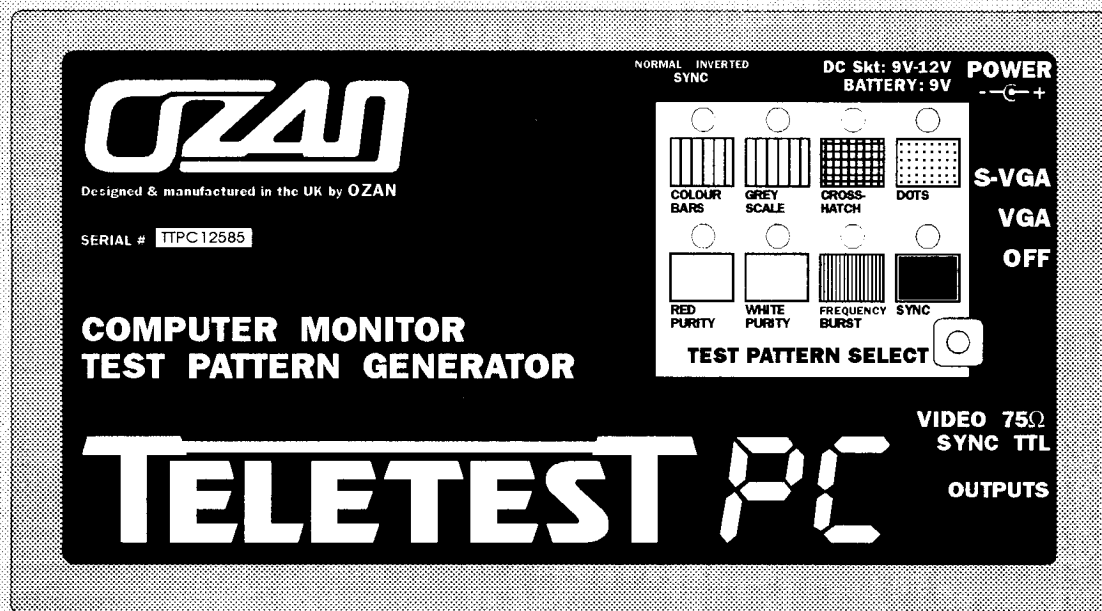
Sync Inverter Switch:

Inverts the sync. For most monitors, leave in normal mode. Recessed to avoid accidental operation.

TELETEST PC: *Side view (actual size)*
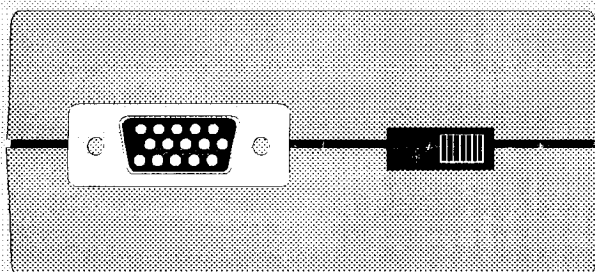
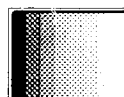### Power:
9V PP3 alkaline battery

9V-12V regulated DC socket (2.1mm)

Power consumption approx 180mA.
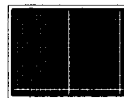
Computer Test Patterns

Colour Bars — These 100% colour bars are white, yellow, cyan, green, magenta, red, blue and black.

Grey Scale — The grey scale consists of a full screen linear staircase signal with 8 equal steps of grey from black to white: 0%, 14%, 29%, 43%, 57%, 72%, 86%, 100%. (nominal)
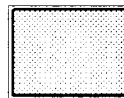

Crosshatch — The crosshatch has 8 (vga) or 10 (s-vga) horizontal and 11 (vga) or 14 (s-vga) vertical lines producing square boxes to show the linearity of the monitor. Also used to correct convergence.

Dots — The dots are extremely useful for ensuring good focus and convergence. Ideal for use with projectors.
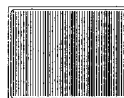

Red Purity — This 100% pattern consists of a pure red screen filling the absolute limits of the monitor picture. Used to correct colour purity.

White Purity — This 100% pattern consists of a pure white screen filling the absolute limits of the monitor picture. Used as source of peak white.

Frequency Burst — A 7 MHz frequency burst shows the resolution of the screen and points out any echoing problems in poorly wired cables.
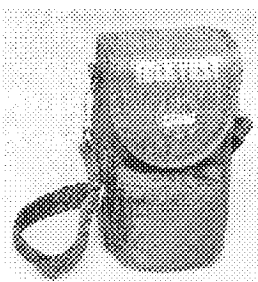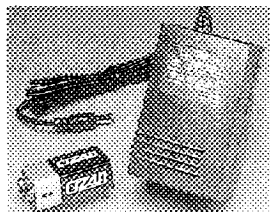

Sync — This pattern is sync only with no picture content. Used as source of pure black.

Carry Case
Tough, black nylon carry case with accessory pouch and shoulder strap.

Mains PSU
230VAC 50Hz
9VDC 300mA
For continuous use of TELETEST PC.

Optional extras

Connector Details:
15 Way D-Type Socket

Pin #	Function
1	Red video
2	Green Video
3	Blue Video
4	NC
5	Ground
6	Red Ground
7	Green Ground
8	Blue Ground
9	NC
10	Logic Ground
11	Ground
12	NC
13	Horizontal Sync
14	Vertical Sync
15	NC

Synchronisations:
VGA sync: 640 x 480 lines, 31.5kHz, 60Hz, negative sync
S-VGA sync: 800 x 600 lines, 35.2kHz, 56.3Hz, positive sync
VG900601 standard

Guarantee: 1 year parts and labour guarantee.
OZAN: The TELETEST PC is designed and manufactured in the UK by OZAN.

OZAN