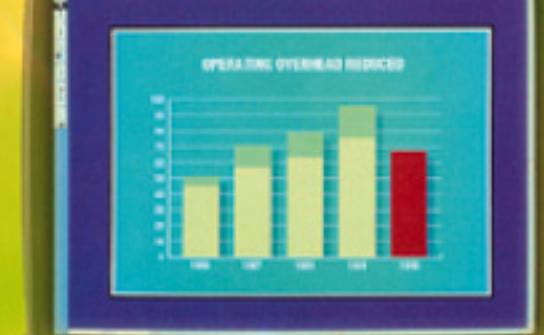


# High-Resolution 14" Colour Monitor Tube

## M34EDC series

### Features

- Resolution 1024 x 768
- ART (Aberration Reducing Triode)  
Polygon gun
- 0.28 mm dot triplet pitch
- Horizontal frequency from 38 kHz  
to 64 kHz
- Worldwide magnetic field application
- MPRII version available



*Let's make things better.*

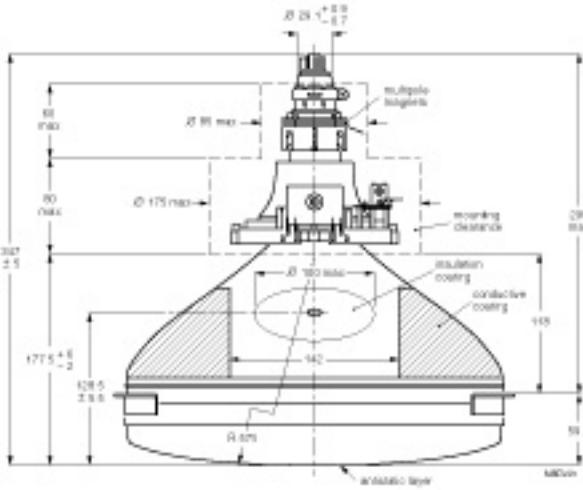
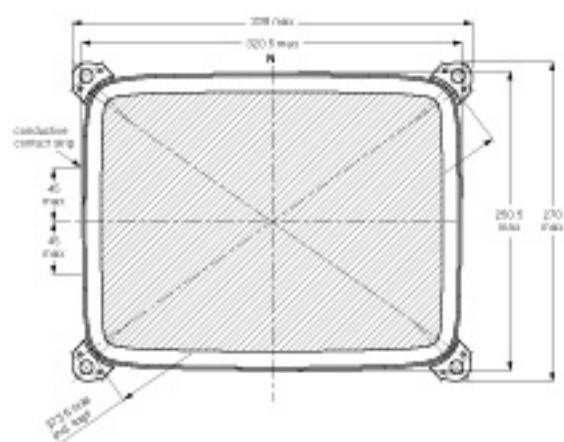
# Specifications

M34EDC series

## Picture Tube

Size	14 "
Application	Up to 1084 x 768, non-interlaced
Electron gun system	ART polygon gun
Focusing method	Electrostatic
Deflection angle diagonal	90°
Hemisphere condition	Worldwide application
Useful screen diagonal	335.4 mm
Overall length	352 mm
Implosion protection	Rimband
Neck diameter	29.1 mm
Mask	Iron
Phosphor pitch	0.28 mm
Glass transmission	57%

Yoke version	38 kHz LH = 0.38 mH 48 / 57 / 64 LH = 0.18 mH
Screen coating	Antiglare, anti-static silica coating
Anode voltage (EHT)	25 kV (recommended)
Focus voltage	26% of anode voltage
Heater voltage	6.3 V
Heater current	315 mA



Dimensions in mm

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