



NeTHIS
New TeraHertz Imaging Systems

TeraCard

The widest universal laser viewer card from 0,1 to 3 000 μm

The largest spectral range

Nethis offers the TeraCard, an universal laser viewer card adapted for every laser sources : UV, Visible, IR and THz. Our card is based on a photon to IR converter which absorb any photon from 0,1 to 3000 μm . Acquire hence your beam with the smallest, lightest and most affordable thermal camera.

"Align, detect and record your optical beams in a complete laser safe state"



Easy-to-use with a hand-held thermal camera



Name	TC-40	TC-50	TC-70
Sensitive diameter	40 mm	50 mm	70 mm
Spectral range	0,1 – 3 000 μm		
Minimum detection	100 $\mu\text{W}/\text{cm}^2$		
Damage threshold	1 W/cm^2		
Product size (mm x mm)	85 x 54	120 x 80	

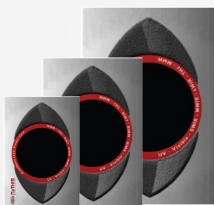
Applications

- Laser visualization
- Laser beam alignment (UV, IR, THz)
- Thermal imaging
- Blackbody radiation characterization
- Multispectral sources

Key benefits

- Use an unique tool for UV, Visible, IR and THz (Excimer UV sources, diodes, VSCELs, solid state, OPA, QCL, CO₂, ...)
- Complete laser safety use
- Compatible with your safety glasses
- Record more than 5000 beams in one touch
- Adapted for all high power lasers sources

Cards



TC-40
TC-50
TC-70

Visualization Kit



TCrit-40
TCrit-50
TCrit-70

Accessories



TC-Fixed TC-Flip

Please contact us for more information or quotation

