

Alpha Pro



Smart System for Superior Field Performance



All advantages in one: lightweight, large image, thin panel - made affordable



100% portable panel, wireless and fully battery operated



43*35 cm (14"X17") image, at ~3kg (6.6lbs) weight, 15.6 mm (0.6") thin



Instant, superb quality images, with outstanding SNR

Alpha Pro - Fastest on the Spot Results

The Alpha Pro is a cost-effective smart panel, thin (15.6 mm, 0.6"), lightweight system (only 3kg, 6.6lbs) that saves you time and effort.

- ✳ 100% Battery Operated
- ✳ 148 μ m Pixel Pitch
- ✳ Excellent SNR and CNR
- ✳ Large imaging area with high image quality

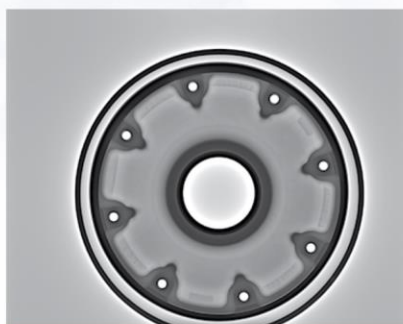
The high resolution, dynamic range of 16 bit and 148 microns along with ultra-fast communications makes the Alpha Pro the leading smart panel.



Copper Pipe 1.5mm: Refining HPF

Alpha Pro

Industry Leading Imaging Software



Aluminum Cast Part: Detection HPF



VEO Software- Image Enhancement Tools

Highest quality portable DDA system taking RT field work to the next level. Work with ultra-fast communications, wired or wireless, while maintaining the highest image quality.

- ✦ Acquire, enhance, analyze and manage through a single, all-included software
- ✦ Minimal time & steps between you and getting the image you need
- ✦ Best one-click tools to get clear visuals with minimal x-ray dose
- ✦ Easy to use image management, automatic processes for high quality images

The proprietary software features include multiple available image formats, 800% zoom, Advanced Stitching, Automatic Wall Thickness Measurement, Statistics & Measurements, First Image Restore option and more.

Alpha Pro Technical Specifications

**Specification	Alpha
Imaging Area:	430 x 350 mm (~14" x 17")
Imager Size (h,w,d)	459 x 383 x 15.6 mm (~15" x 18" x 0.6")
Imager Weight:	3 Kg (~6.6lbs)
Pixel Pitch:	148 µm
Grey Levels:	16 bit (65,536 Grey levels)
Imager Sensor Type:	Amorphous Si Gadox
Battery Operation:	8 hours (Autonomous)
Optional Accessories:	Wireless X-Ray control for Golden Engineering Pulsed Sources. Smart 150 Cable: up to 150/200m distance with cable. DC/AC Car Inverter: for unlimited power supply from a vehicle. Slider: quadrupling the imaging area at a click. Pro-Jacket: filter Cover and a matching Filter Kit
Vidisco systems come as an inclusive package according to user needs, including all software features and spare parts. Ask Vidisco what is the right package for your needs.	

** All specifications are subject to change

