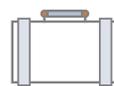# Alpha Pro

## 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

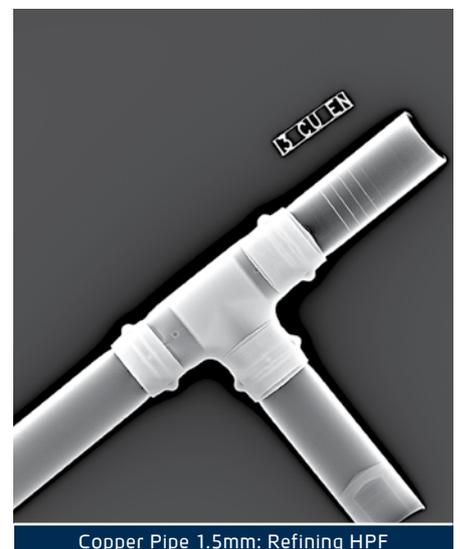43*35 cm (14"X17") image, at ~3kg (6.6lbs) weight, 15.6 mm (0.6") thin

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.
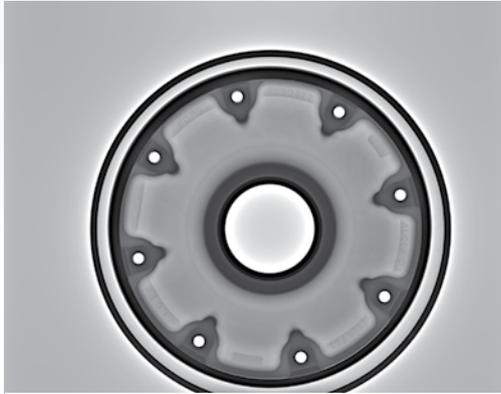
- 100% Battery Operated
- 148 μm Pixel Pitch
- Excellent SNR and CNR
- Large imaging area with high image quality

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



## VIDISCO
### LEADING X-RAY SOLUTIONS