

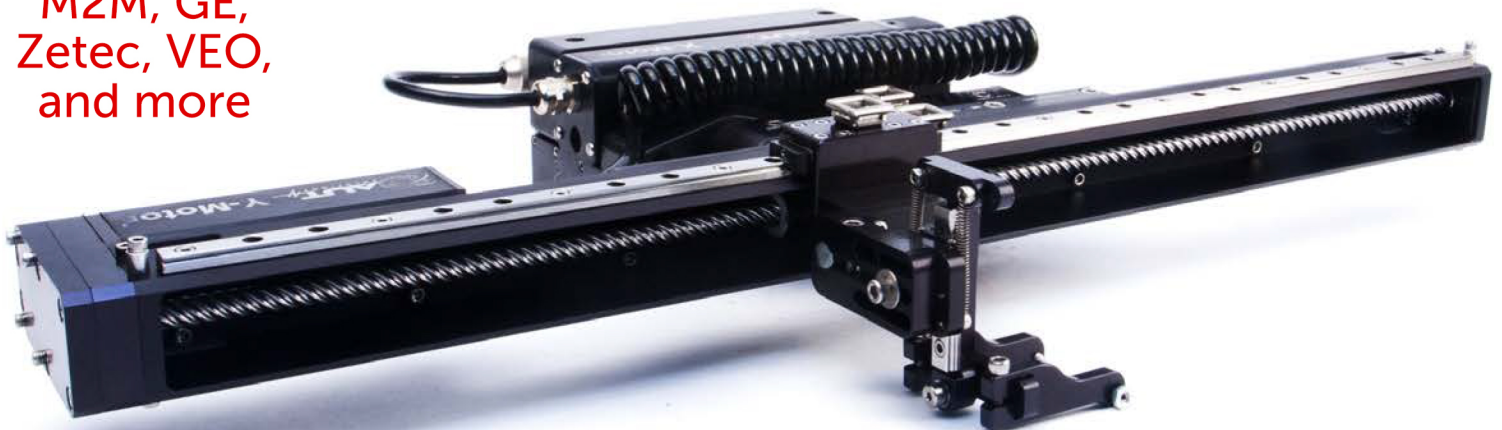


*The Specialist in Advanced NDT*



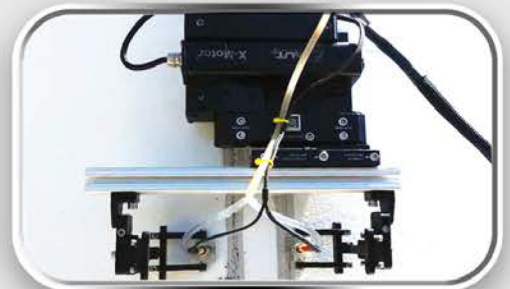
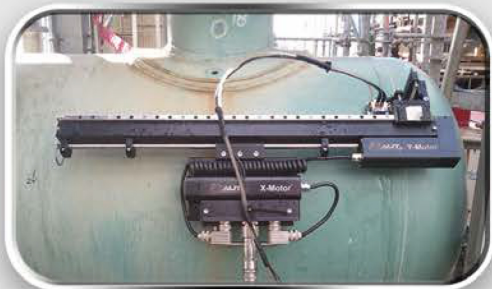
# ACCUSCAN

Compatible:  
ProScan,  
Omniscan,  
TD Scan,  
Pocket UT,  
M2M, GE,  
Zetec, VEO,  
and more



Fast, Lightweight & Modular Automated 2-Axis Scanner

Scans up to 30" a second, less than 14 lbs., Portable, 2-Axis, 20" Arm



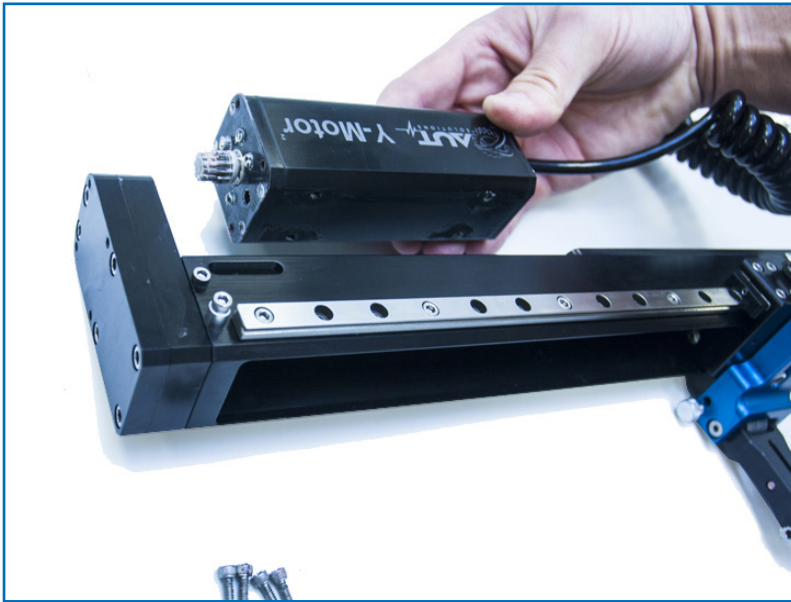


# AccuScan

The AccuScan is the workhorse of AUT. This automated 2-axis scanner can scan up to 30 inches per second, will scan on items ranging from 2" pipe to flat surfaces, and can be used on items that are 300°F or higher\*. Its modular design means switching arms or motors takes only a few minutes and can be done in the field. The complete system, including the compact motor controller and umbilical, fits in one case, making travel simple.

## Features

- Fast - scan up to 30"/sec
- Lightweight - scanner is less than 14 pounds
- Portable - entire system fits in one travel case and can run on the optional battery pack for up to 8 hours per charge
- Modular – arms and motors can be switched in the field in only a few minutes
- Versatile – works on 2" pipe and on items that are 300°F or higher\*
- Magnetic wheels – strong magnets enable the scanner to scan up a vertical surface
- Compatible - works with ProScan, Omniscan, AGR Systems, Pocket UT, VEO, and more



Modular - Remove a motor in seconds



Configurable arm



Linear gimble with adjustable forks



Small 2-axis motor controller



- **Fast** - X: 7"/sec - Y: 30"/sec
- **Modular** - Change parts in seconds
- **Lightweight** - 14lbs Scanner
- **Portable** - Ships in 1 case
- **Versatility** - 2" OD and greater
- **Power** - VAC line or battery pack
- **Temp** - Can be used at 300°F or higher\*
- **Compatible** - Any UT system with encoder input

\* Temperatures greater than 300°F require compressed air connection and duty cycling

## Includes

- 2-axis motor controller
- 20" arm
- 100ft umbilical
- Probe gimble
- Power supply
- Com cables
- Tools and spare parts
- All Windows OS compatible (32 or 64bit)
- Shipping case
- Users manual



## Optional Accessories

- 12" or 36" arms
- Spare motor kit (X and Y)
- Rechargeable battery pack with charger
- 25 foot, 200 foot, or custom length umbilicals
- Multi-probe kit for TOFD/Phased Array
- Laser line - green (battery powered)
- Camera - 45ft, USB



# Specifications



## Truck Scanner Dim/Wt.:

- Length: 24"
- Width: 12.5"
- Height: 3"
- Weight: 14lbs

## Max Scanning Speeds:

- Wheel: 7"/sec.
- Arm: 30"/sec.

## Encoder Resolution per Tick:

- X-axis (Wheel): 0.00002"
- Y-axis(arm): 0.00015"

## Power Supply Input

- 100 VAC to 260 VAC

## Power Output

- 36vdc
- 3amps