

| For Professional NDT

# AD-3

## Electromagnetic Yoke



### IP54 rating

Dust-tight & water-resistant for field durability



### 6hrs battery life

Easily usable in various environments



### 1,900g weight

Lightweight and ergonomic for reduced fatigue



### AC/DC switchable

Two magnetization modes for versatile applications



### Ergonomic design

Reduces operator fatigue enables long-duration inspections



**Adjustable Leg Spacing**



**battery Slot**



**OLED Electronic Display Screen**



**Magnetization Button**



**UV-A & White Light Source**



# AD-3 SERIES

## Technical Data

Function	Data
Power Supply	100-240V AC, 50 / 60 Hz (for battery charger) (AD-3 is powered by a dedicated battery.)
Light Source	UV-A LED & White Light LED
Lifting weight	Comply with ASTM specifications
Dimension (L x W x H)	21.9 x 5.4 x 19.1 cm 8.6 x 7.5 x 2.1 in
Total Weight	1,900 g 4 lb
Battery Weight	360 g 0.79 lb
Battery running	6 hrs
Leg span	49 - 139 mm 1.93 - 5.47 in
DC battery voltage	14.8 V
Typical duty cycle	≥ 25% max on time is 5 seconds
UV-A Intensity	≥ 5,000 (Distance from lamp to part's surface)
White Light Intensity	≥ 1,000 (Distance from lamp to part's surface)

\* Ensure two legs of the yoke are in good contact with surface of the workpiece.

\*Once the product be disassembled, the waterproof warranty is void.



### Standard Set

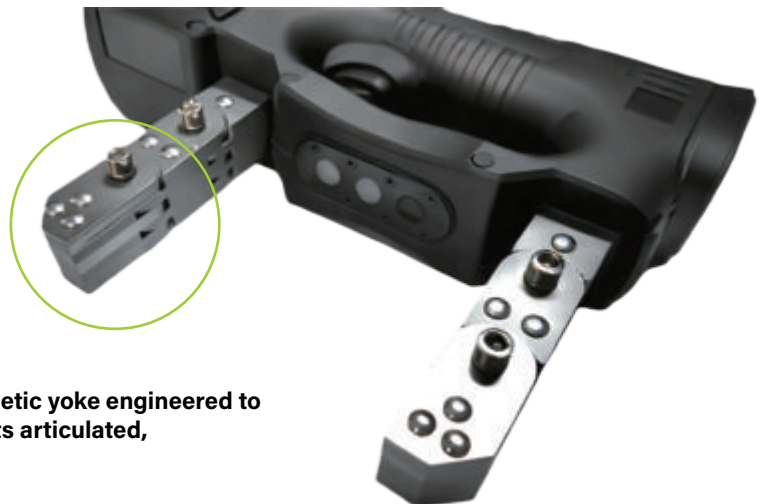
- ① Yoke Body x 1
- ② Rechargeable Battery x 1
- ③ Battery Charger x 1
- ④ Carry Case x 1

### Optional

Angled Legs



► A lightweight, portable design with a battery and an OLED display that shows real-time power and voltage.



► The AD-3 is a battery-powered AC/DC electromagnetic yoke engineered to perform in the toughest inspection environments. Its articulated, double-jointed legs easily adapt to any part shape, ensuring superior contact and inspection flexibility.