

# **AP & T<sup>®</sup>**

**AP-AB1602A explosion-proof AC voltage  
static eliminator**





## AP-AB1602A Explosion-proof ion bar

### FEATURES

- Bar shaped and cross over static eliminator
- Compact structure and elegant appearance
- Working under high voltage and micro current ( $\mu\text{A}$  level)
- Electric shock—proof function
- With a certain anti explosion function, can be used in flammable and explosive environments
- Stripe shaped notch on the back of the bar for user to fasten the bar

## Specification

Model	AP-AB1601A	AP-AB1602A
Explosion-proof mark	Ex s IIB T4 Gb	Ex s IIB T4 Gb
Explosion-proof certificate No.	GYB16.1549X	GYB16.1549X
Working voltage	Power frequency AC4000V	Power frequency AC4000V
Power	20W	20W
Electrode HV	≤4000V	≤4000V
Electrode binding capacity	<3.5pF	<3.5pF
Discharge distance	30 - 150mm	100 - 600mm
Ion balance	≤ ±100V	≤ ±100V
Discharge speed	≤2.5S ( Working distance 100mm )	≤2.5S ( Working distance 300mm )
Working temperature	0°C - 50°C	0°C - 50°C
Working humidity	<70%	<70%
Bar body length	110-3000mm	110-3000mm
HV cable length	2.5m ( customize available, maximum 8m )	2.5m (customize available, maximum 8m )
Power supply	AP-AY1603/2603	AP-AY1603/2603