



TT-1 Electromagnetic Yoke



The Industronic TT-1 electromagnetic yoke, is a portable handheld unit that delivers an AC magnetic field for Magnetic Particle Testing.

It is super lightweight which is ideal for single handed operation. The unit also has easily adjustable poles.

The light weight and small size make the TT-1 ideal for inspection where access is limited.

The TT-1 has three options to choose from:

- With build in UV-Light LED (Assist LED)
- With build in White light LED (Assist LED)
- Standard

The housing is made of durable ABS.

The TT-1 complies with ASTM E1444.



Technical data:

Voltage	220V AC
Line Current	0.6 A (Max: 2 A)
Pole Spacing	3.5 cm - 20.5 cm
Lifting Capacity	Max. 7.5 Kg without the universal poles
	> 4.5 Kg with the universal poles
Pole size (Contact)	20 mm x 20 mm
Weight	1.90 Kg
	3.20 Kg with carry case
Assist light intensity	> 3000 Lux (White)
	500 $\mu\text{W}/\text{cm}^2$ (365nm UV)
Housing	ABS
Specification Compliance	ASTM E1444



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