

MAS-2 Probe



RTI

From Radiation
to Information

The Simple Way of Non-invasive Measurements

The MAS-2 Probe is a current clamp probe for non-invasive measurement of mA (tube current) and mAs. The greatest advantages are that the probe is easy to use and safe.



RTI – World Headquarters

Flöjelbergsgatan 8 C
SE-431 37 Mölndal
SWEDEN

Phone: + 46 31 746 36 00
E-mail: sales@rtigroup.com
www.rtigroup.com

RTI – US Office

33 Jacksonville Road, Bldg. 1
Towaco, NJ 07082
USA

Phone: 1-800-222-7537
E-mail: sales.us@rtigroup.com
www.rtigroup.com

The Simple Way of Non-invasive Measurements

The MAS-2 Probe is a current clamp probe for non-invasive measurement of mA (tube current) and mAs. The greatest advantages are that the probe is easy to use and safe.

The probe is simply clamped on to the high voltage cable and then ready for measurements, no connection inside the X-ray generator is required. Together with your meter direct reading of mA and mAs as well as waveform are obtained.



MAS-2 Probe with Piranha & Cobia Flex

The MAS-2 Probe supports our automatic detector identification system. When connected, the Piranha or Cobia automatically identifies the probe and makes all necessary adjustments without any need for interaction from the user.

The system also gives full interchangeability of probes between different Piranha systems or Cobia systems, using the same type of probes.



Specifications

With Black Piranha & Cobia Flex

Type:	MAS-2
Current range:	10 - 4000 mA
Inaccuracy:	$\pm 5\%$ or ± 2 mA ($\pm 3\%$ at 250 mA)
Charge range:	0.1 mAs - 9999 mAs
Frequency range:	DC - 5/500 Hz (-3 dB)
Size:	183 x 61 x 36 mm
Connector:	Hirose
Maximum cable diameter:	24 mmr
Power source:	9 V "6LR61" Alkaline battery