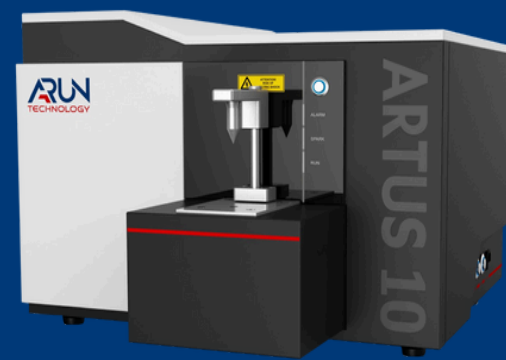


ARTUS 10

OES ANALYSER



TECHNICAL SPECIFICATIONS

MODELS OF ARTUS 10	INSTRUMENT PART NO.	ANALYTICS CALIBRATION	FIELDS OF APPLICATION
Ultimate ARTUS10-ULT	AA1030019U	Can analyse Fe, Al, Cu, Ni, Zn, Mg, Co, Ti, Sn, Pb and other 10 kinds of matrix more than 40 kinds of elements.	<ul style="list-style-type: none">• High purity metal impurities• Metallic materials containing (N) elements
Standard ARTUS10-STD	AA10100195S	Can analyse Fe, Al, Cu, Ni, Zn, Mg, Co, Ti, Sn, Pb and other 10 kinds of matrix, more than 40 kinds of elements.	<ul style="list-style-type: none">• High purity metal impurities• Conventional metal materials
Basic ARTUS10-BASIC	AA1050019B	Can analyse Al, Cu, Zn, Mg, Sn, Pb and other non-ferrous metal materials.	<ul style="list-style-type: none">• High purity metal impurities• Non-ferrous metals analysis

Optical System	Paschen-Runge
Wavelength Range	ARTUS 10 Ultimate: 140-680nm ARTUS 10 Standard: 170-680nm ARTUS 10 Basic: 210-680nm
Peak Power	1200W
Working Humidity	20-80% RH
Argon Purity Requirements	≥ 99.999%
Argon Inlet Pressure	0.45-0.65MPa
Argon Flow	≤ 3.0L/min
Excitation Table Aperture	13mm

ARUN
SERVICE SUPPORT

