CODE **GT2416**
MODEL . . . . **SPECTRO TITAN**
OVERALL DIMENSIONS . . .*25 x 28 x 9 cm*
POWER . . . .*Li-Ion batterie 7,2 V*
WEIGHT . . . .*1,5 k g*

ICE 3300 ATOMIC ABSORPTION SPECTROMETER

STANDARDS
ISO-10545-15

DESCRIPTION

The iCE 3300 Atomic Absorption Spectrometer, single flame atomizer system with fully automatic gas box provides a complete elemental analysis solution incorporating simplicity and an innovative design to achieve superior performance makes even the most complicated analyses simple. Superior, high precision double beam optics provide unrivalled performance, unparalleled detection limits and exceptional optical stability while the innovative hardware design minimizes the footprint of the instrument and ensures that day-to-day analysis and maintenance is simple and minimal, developing methods and maintaining the instrument is easy. Safety comes as standard with integrated hardware safety features and automatic MFC gas controls.

• The Ice 3300 Spectrometer need to work by means PC to be purchase

TECHNICAL SPECIFICATIONS

- *Optics: Double Beam*
- *Monochromator: 0,27 m Ebert type*
- *Photomultiplier: Choice of standard or wide range types*
- *Furnace Atomiser option: GFS33 combined module*
- *Cooling chamber to perform the thermal cycle (-3 °C ÷ + 5 °C) according to the standard ASTM C1026-13.*
- *Flame Atomiser: Universal system (uses 50 mm Ti burner)*
- *Lamp carousel to accommodate 6 lamps auto-aligning, each with a dedicated power supply*
- *Double beam Stockdale optics for superior drift correction*
- *Background correction: Quadline deuterium system*
- *Wide range PMT (185 ÷ 900 nm)*
- *Accepts single/multielement and coded/uncoded lamps*
- *Optical system is high energy and silica coated*

SOFTWARE

- Fully automatic optimization routines
- SOLAAR software supplied as standard
- Choice of 9 languages
- Comprehensive context sensitive help function
- Full cookbook with information on instrument set up, hints on sample prep and matrix modifiers
- Extensive trouble shooting guide
- Cadmium and Lead Data Coded Hollow Cathode Lamp Accessory

EQUIPMENT

- *Instrument, Software included as standard, instruction manual*

ACCESSORIES AND SPARE PARTS

GT0288	Notebook with colour printer
GT2417	Cadmium Data Coded Hollow Cathode Lamp
GT2418	Lead Data Coded Hollow Cathode Lamp