

EQUIPMENT DESCRIPTION

Upgraded ceiling-mounted tube stand featuring a more elegant and modern design as well as improved functional features and reliability.

Its versatility makes this equipment suitable for any installation requirement and for any utilization needs.

The model here represented is manually controlled; automatic alignment with the vertical travel of the digital/analogical detectors is also available, as well as the automatic control of the collimation system.





BCS

Product Data Ceiling stand tube

TECHNICAL DATA

LONGITUDINAL RAILS	<ul style="list-style-type: none"> Length 	<ul style="list-style-type: none"> 440 cm
TRANSVERSAL BRIDGE	<ul style="list-style-type: none"> Rails length Transversal bridge travel on the longitudinal rails Movement and braking Apparent mechanical position indicator 	<ul style="list-style-type: none"> 300 cm 360 cm Manual with permanent magnet brakes Nr. 1
CARRIAGE	<ul style="list-style-type: none"> Transversal carriage travel Movement and braking 	<ul style="list-style-type: none"> 216 cm Manual with permanent magnet brakes
TELESCOPIC STAND	<ul style="list-style-type: none"> Elements composing the telescopic stand Vertical travel Movement Balancing Braking Motor-controlled movement speed (<i>option</i>) 	<ul style="list-style-type: none"> Nr. 4, made of extruded aluminium 150 cm Manual By spring and counterweights Electrical brakes with permanent magnet 7 cm/second
TUBE ARM SUPPORT	<ul style="list-style-type: none"> Rotation angle around the stand vertical axis Angle indicator with mechanical indicator Rotation angle about the horizontal axis Angle indicator with mechanical indicator Rotation braking 	<ul style="list-style-type: none"> +260° / - 80° or +140° / -200° Every 90° +120° / - 210° or +210° / -120° +90° Electrical brakes with permanent magnet
TUBE ASSEMBLY PUSH-BUTTON PANEL	<ul style="list-style-type: none"> Equipment movement control handle Push-buttons to release the electromagnetic brakes Focus-Film distance indicator and incidence angle 	<ul style="list-style-type: none"> Push Button releasing simultaneously the electric brake of the axis X, Y and Z In ergonomic position LCD display 1×20 characters



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TECHNICAL DATA

MAIN POWER SUPPLY	<ul style="list-style-type: none"> • Voltage • Frequency • Maximum absorbed power 	<ul style="list-style-type: none"> • Single phase 230Vac (± 10%) • 50 Hz / 60 Hz • 350 VA (including the collimator lamp 100 W)
WEIGHT	<ul style="list-style-type: none"> • Rails and the transversal frame • Ceiling suspension (<i>alone</i>) 	<ul style="list-style-type: none"> • 175 kg • 140 kg
EQUIPMENT CLASSIFICATION	<ul style="list-style-type: none"> • Classification according to EN 60601 • Installation modality • Typology of installation 	<ul style="list-style-type: none"> • Class I Type B • Permanently connected to the mains • Continuous with intermittent load
STANDARD COMPLIANCE	<ul style="list-style-type: none"> • Safety • Electromagnetic compatibility (EMC) • European directive 	<ul style="list-style-type: none"> • EN 60 6001 • EN 60 601-1-2 • 93/42/CEE (Class I)
OPTIONAL AND ACCESSORIES	<ul style="list-style-type: none"> • Swan neck arm • Vertical travel extended up to 180 cm • Inversed swam neck arm • Vertical auto-alignment displacement with the Receptor (Potter Bucky, flat panel, CCD etc.) • Motor-controlled vertical displacement • X-ray tube's housing plastic cover • Vertical travel auto keeping the same focus film distance of the Receptor (Potter Bucky, flat panel, CCD etc.) 	



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