DETECTOR DE DEFECTOS ULTRASONICOS PROCEQ

SKU: N / A | **Categorías:** Ensayos no destructivos, Propiedades de metales y cerámica de carbono | **Etiquetas:** Proceq

DESCRIPCIÓN DEL PRODUCTO

[vc_row type="in_container" full_screen_row_position="middle" scene_position="center" text_color="dark" text_align="left" overlay_strength="0.3"][vc_column column_padding="no-extra-padding" column_padding_position="all" background_color_opacity="1" background_hover_color_opacity="1" column_shadow="none" el_class="blue" width="1/1" tablet_text_alignment="default" phone_text_alignment="default" column_border_width="none" column_border_style="solid"][vc_column_text]

DETECTORES DE DEFECTOS Y MEDIDORES DE ESPESOR ULTRASÓNICOS

Para medir el espesor, determinar las propiedades del material y detectar defectos en muchos materiales, incluyendo piezas forjadas, compuestos, plásticos y piezas soldadas

Inspecciones incorrectas o no realizadas ponen en peligro la integridad de sus componentes. Los avanzados detectores de defectos y medidores de espesor ultrasónicos de Proceq proporcionan soluciones intuitivas de medición para asegurar la integridad de las piezas. El detector de defectos Proceq Flaw Detector 100 es un versátil instrumento de inspección ultrasónica de alta tecnología. El modelo UT básico se puede actualizar al modelo de técnica de la difracción del tiempo de vuelo (TOFD) y de antenas en fase (Phased Array, PA) en cualquier momento y en cualquier lugar, también en el emplazamiento. El Zonotip, con su caja a prueba de choques y el rápido procesador entrega fiables mediciones de espesor de materiales, incluyendo metales ferrosos y no ferrosos, polímeros, compuestos, cristal, cerámicas y resinas epoxídicas.[/vc_column_text][/vc_column][/vc_row][vc_row type="in_container" full_screen_row_position="middle" scene_position="center" text_color="dark" text_align="left" overlay_strength="0.3"][vc_column column_padding="no-extra-padding" column_padding_position="all" background_color_opacity="1" background_hover_color_opacity="1" column_shadow="none" width="1/1" tablet_text_alignment="default" phone_text_alignment="default" column_border_width="none" column_border_style="solid"][toggles style="default"][toggle color="Default" title="Modelos"][vc_table vc_table_theme="classic_pink" allow_html="1"],Proceq%20Flaw%20Detector%20100%20UT,Proceq%20Flaw%20Detector%20100%20TOFD,Proceq%20Flaw%20Detector%20100%20PA%2016%3A16,Proceq%20Flaw%20Detector%20100%20PA%2016%3A64,Zonotip(%2B)|Descripci%C3%B3n,El%20Proceq%20Flaw%20Detector%20100%20dispone%20de%20una%20gran%20pantalla%20para%20visualizar%20los%20escaneados%20A%20de%20los%20dos%20canales%20en%20el%20mismo%20instrumento.%20El%20uso%20es%20simple%20y%20eficaz%20debido%20a%20los%20asistentes%20y%20un%20archivo%20de%20ayuda%20activa.%20Planes%20de%20escaneado%203D%20ofrecen%20asistencia%20al%20crear%20procedimientos%20de%20inspecci%C3%B3n%20y%20al%20analizar%20los%20resultados.,La%20actualizaci%C3%B3n%20al%20Proceq%20Flaw%20Detector%20100%20TOFD%20habilitar%C3%A1%20la%20aplicaci%C3%B3n%20ToFD%20para%20entregar%20el%20m%C3%A1ximo%20rendimiento.%20Dos%20canales%20hacen%20posible%20la%20inspecci%C3%B3n%20de%20piezas%20gruesas%20en%20una%20sola%20pasada.%20Se%20pueden%20usar%20sondas%20de%20alta%20frecuencia%20para%20obtener%20tama%C3%B1os%20precisos%20de%20los%20defectos.,La%20actualizaci%C3%B3n%20al%20Proceq%20Flaw%20Detector%20100%20PA%2016%3A16%20har%C3%A1%20posible%20un%20amplio%20abanico%20de%20aplicaciones%2C%20las%20cuales%20se%20podr%C3%A1n%20instalar%2C%20ejecutar%20y%20analizar%20usando%20las%20gu%C3%ADas%20de%20usuario%20y%20los%20asistentes%20incorporados.%20Para%20aquellos%20usuarios%20que%20desean%20enterarse%20de%20las%20capacidades%20de%20antenas%20en%20fase%2C%20o%20visualizar%20un%20escaneado%20sectorial.,La%20actualizaci%C3%B3n%20al%20Proceq%20Flaw%20Detector%20100%20PA%2016%3A64%20le%20permitir%C3%A1%20una%20versatilidad%20todav%C3%ADa%20mayor%20en%20su%20instalaci%C3%B3n.%20La%20multiplexaci%C3%B3n%20adicional%20es%20beneficiosa%20para%20realizar%20escaneados%20L%20en%20el%20cartografiado%20de%20corrosi%C3%B3n%20y%20para%20la%20ejecuci%C3%B3n%20de%20ensayos%20de%20la%20integridad%20de%20grandes%20paneles%20de%20compuestos.,El%20Zonotip%20se%20usa%20para%20la%20ejecuci%C3%B3n%20de%20ensayos%20de%20espesor%20en%20una%20amplia%20gama%20de%20materiales.%20Su%20pantalla%20de%20color%20de%20alto%20contraste%20garantiza%20el%20control%20visual%20del%20proceso%20de%20inspecci%C3%B3n.%20El%20Zonotip%2B%20incluye%20un%20transductor%20de%20un%20%C3%BAnico%20elemento%2C%20m%C3%A1s%20peque%C3%B1o%2C%20el%20cual%20es%20apropiado%20para%20la%20medici%C3%B3n%20en%20%C3%A1reas%20de%20a

cceso%20limitado.|Sus%20ventajas,%3Cul%3E%3Cli%20id%3D%22timer%22%3E%20Simplemente%20entrar%20un%20c%C3%B3digo%20para%20actualizar%20a%20TOFD%20y%20Phased%20Array%20(PA)%20en%20cualquier%20momento%3C%2Fli%3E%3Cli%20id%3D%22arrow%22%3EAncho%20de%20banda%20baja%20hasta%20200%20kHz%20para%20ensayos%20en%20materiales%20atenuantes%2C%20m%C3%A1s%20una%20codificaci%C3%B3n%20de%202%20ejes%20para%20el%20registro%20de%20datos%3C%2Fli%3E%3Cli%20id%3D%22leaf%22%3ETrazabilidad%20mejorada%20con%20creaci%C3%B3n%20autom%C3%A1tica%20de%20informes%3C%2Fli%3E%3C%2Ful%3E,%3Cul%3E%3Cli%20id%3D%22doller%22%3EPague%20s%C3%B3lo%20las%20opciones%20que%20necesita%3C%2Fli%3E%3Cli%20id%3D%22arrow%22%3ECaracter%C3%ADsticas%20avanzadas%2C%20tal%20como%20la%20eliminaci%C3%B3n%20de%20onda%20lateral%20y%20el%20alisado%20de%20onda%20lateral%3C%2Fli%3E%3Cli%20id%3D%22timer%22%3EEjecute%20inspecciones%20ToFD%20de%20dos%20canales%20simult%C3%A1neamente%3C%2Fli%3E%3C%2Ful%3E,%3Cul%3E%3Cli%20id%3D%22doller%22%3EAlto%20nivel%20de%20rendimiento%20para%20la%20detecci%C3%B3n%20de%20defectos%20port%C3%A1til%20convencional%2C%20con%20la%20potencia%20de%20antenas%20en%20fase%3C%2Fli%3E%3Cli%20id%3D%22arrow%22%3ELas%20capacidades%20de%20crear%20im%C3%A1genes%20de%20escaneados%20A%2C%20B%2C%20True%20Top%20y%20End%20cubren%20muchas%20aplicaciones%3C%2Fli%3E%3Cli%20id%3D%22timer%22%3EEl%20plan%20de%20escaneado%203D%20ayuda%20a%20visualizar%20la%20cobertura%20del%20haz%20de%20antenas%20en%20fase%20en%20el%20componente%3C%2Fli%3E%3C%2Ful%3E,%3Cul%3E%3Cli%20id%3D%22doller%22%3E%20Compatible%20con%20cualquier%20sonda%20de%20antenas%20en%20fase%20de%2064%20elementos%3C%2Fli%3E%3Cli%20id%3D%22arrow%22%3EConfiguraci%C3%B3n%20sencilla%20en%2030%20segundos%3C%2Fli%3E%3Cli%20id%3D%22timer%22%3ELos%20escaneados%20C%20se%20pueden%20visualizar%20en%20amplitud%20o%20profundidad.%20Con%20escaneados%20C%20combinados%2C%20los%20datos%20se%20visualizan%20para%20todas%20las%20pasadas%20de%20inspecci%C3%B3n%20en%20la%20misma%20vista%3C%2Fli%3E%3C%2Ful%3E,%3Cul%3E%3Cli%20id%3D%22doller%22%3E%20F%C3%A1cil%20de%20instalar%20y%20usar%3C%2Fli%3E%3Cli%20id%3D%22arrow%22%3EEl%20modo%20de%20escaneado%20A%20permite%20un%20an%C3%A1lisis%20m%C3%A1s%20detallado%20de%20la%20lectura%20(s%C3%B3lo%20Zonotip%2B)%3C%2Fli%3E%3Cli%20id%3D%22timer%22%3ERobusta%20caja%20para%20condiciones%20meteorol%C3%B3gicas%20dif%C3%ADciles%20(resistente%20a%20heladas%20y%20al%20calor)%3C%2Fli%3E%3C%2Ful%3E|Configuraci%C3%B3n,2%20canales%20UT,2%20canales%20UT,16%3A16%20canales,16%3A64%20canales,1%20canal%20UT|Enchufe%20de%20transductor,LEMO%201%20y%20BNC,LEMO%201%20y%20BNC,UT%2FTOFD%3A%20LEMO%201%20y%20BNC%20PA%3A%20I-PEX,UT%2FTOFD%3A%20LEMO%201%20y%20BNC%20PA%3A%20I-PEX,LEMO%2000|Voltaje%20de%20pulso,De%20-100%20a%20-450%20V%20(en%20incrementos%20de%2010%20V),De%20-100%20a%20-450%20V%20(en%20incrementos%20de%2010%20V),UT%2FTOFD%3A%20De%20-100%20a%20-450%20V%20(en%20incrementos%20de%2010%20V)%20PA%3A%20De%20-25%20a%20-75%20V%20(en%20incrementos%20de%205%20V),UT%2FTOFD%3A%20De%20-100%20a%20-450%20V%20(en%20incrementos%20de%2010%20V)%20PA%3A%20De%20-25%20a%20-75%20V%20(en%20incrementos%20de%205%20V),|PRF,De%201%20a%201500%20Hz,De%201%20a%201500%20Hz,UT%2FTOFD%3A%20De%201%20a%201500%20Hz%20PA%3A%20De%201%20a%205000%20Hz,UT%2FTOFD%3A%20De%201%20a%201500%20Hz%20PA%3A%20De%201%20a%205000%20Hz,|Rango%20de%20ganancias,100%20dB%20(incrementos%20de%200.1%20dB),100%20dB%20(incrementos%20de%200.1%20dB),UT%2FTOFD%3A%20100%20dB%20(incrementos%20de%200.1%20dB)%20PA%3A%2076%20dB%20(incrementos%20de%200.1%20dB),UT%2FTOFD%3A%20100%20dB%20(incrementos%20de%200.1%20dB)%20PA%3A%2076%20dB%20(incrementos%20de%200.1%20dB),80%20dB%20(incrementos%20de%201%20dB)|Ancho%20de%20banda,De%20200%20kHz%20a%2022%20MHz,De%20200%20kHz%20a%2022%20MHz,UT%2FTOFD%3A%20De%20200%20kHz%20a%2022%20MHz%20PA%3A%20De%20200%20kHz%20a%2014%20MHz,UT%2FTOFD%3A%20De%20200%20kHz%20a%2022%20MHz%20PA%3A%20De%20200%20kHz%20a%2014%20MHz,[/vc_table][vc_column_text][/vc_column_text][/toggle][toggle color="Default" title="Aplicaciones"][vc_table vc_table_theme="classic_pink" allow_html="1"],Proceq%20Flaw%20Detector%20100%20UT,Proceq%20Flaw%20Detector%20100%20TOFD,Proceq%20Flaw%20Detector%20100%20PA%2016%3A16,Proceq%20Flaw%20Detector%20100%20PA%2016%3A64,Zonotip(%2B)|Soldaduras%20de%20tuber%C3%ADas,%3Cspan%20class%3D%22icon-check%22%3E%3C%2Fspan%3E,%3Cspan%20class%3D%22icon-check%22%3E%3C%2Fspan%3E,%3Cspan%20class%3D%22icon-check%22%3E%

3C%2Fspan%3E,%3Cspan%20class%3D%22icon-check%22%3E%3C%2Fspan%3E,%3Cspan%20class%3D%22icon-close%22%3E%3C%2Fspan%3E|Inspecci%C3%B3n%20de%20componentes%20en%20general,%3Cspan%20class%3D%22icon-check%22%3E%3C%2Fspan%3E,%3Cspan%20class%3D%22icon-

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check%22%3E%3C%2Fspan%3E,%3Cspan%20class%3D%22icon-
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close%22%3E%3C%2Fspan%3E|Inspecci%C3%B3n%20de%20cartografiado%20de%20corrosi%C3%B3n,%3Cspan%20class%3D%22icon-check%22%3E%3C%2Fspan%3E,%3Cspan%20class%3D%22icon-
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check%22%3E%3C%2Fspan%3E,%3Cspan%20class%3D%22icon-
check%22%3E%3C%2Fspan%3E|Inspecci%C3%B3n%20debajo%20de%20revestimientos,%3Cspan%20class%3D%22icon-
check%22%3E%3C%2Fspan%3E,%3Cspan%20class%3D%22icon-
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check%22%3E%3C%2Fspan%3E,%3Cspan%20class%3D%22icon-
check%22%3E%3C%2Fspan%3E,S%C3%B3lo%20Zonotip%2B[/vc_table][vc_column_text][/vc_column_text][/toggle][/toggles][vc_video link="https://www.youtube.com/watch?time_continue=79&v=BHGnvIBlS-c"][vc_video link="https://www.youtube.com/watch?v=z0jnoW4KUfs"][vc_video link="https://www.youtube.com/watch?v=OT2J7Q74Uk4"][/vc_column][/vc_row]

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