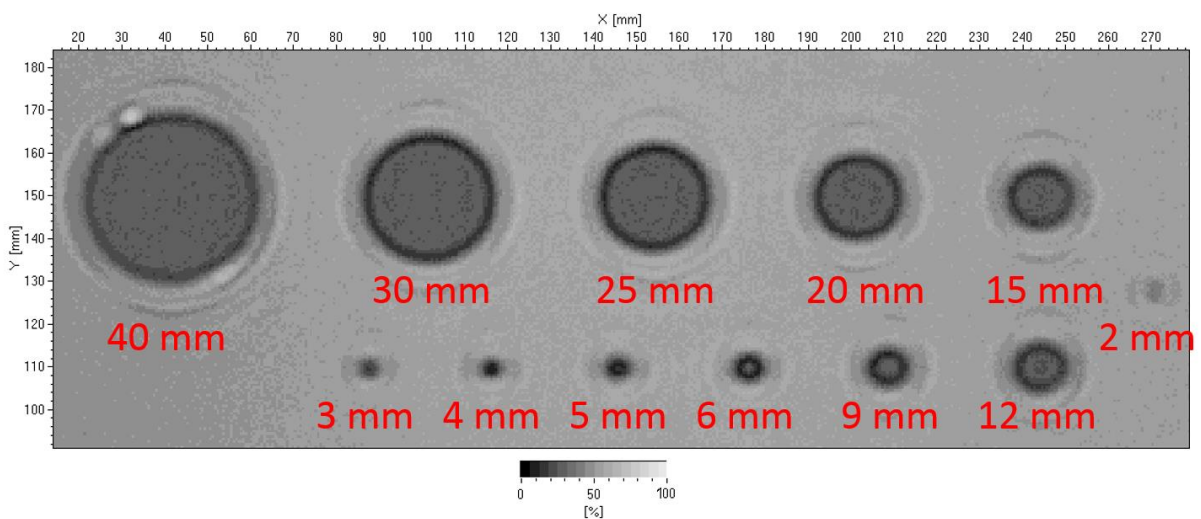


New AirTech 300-T / AirTech 300-R Transducers

The new high-resolution transducers AirTech 300-T and AirTech 300-R are developed for high quality air coupled Ultrasonic Testing. An optimized excitation circuit in the transducer AirTech 300-T provides a high excitation signal. A new ultra low noise pre-amplifier delivers up to 4 dB better Signal to Noise Ratio (SNR) of the receiver AirTech 300-R. Cable lengths of 100 meter and more are possible.



C-Scan of a 5.3 mm unidirectional CFRP plate with different flat bottom holes.



	AirTech 300-T
Frequency	300
Bandwidth [kHz]	68
Active element \varnothing [mm]	7.1
Max. voltage [Vpp]	200
Near field length [mm]	12
Case height x diameter [mm]	50 x 19

Picture and technical data of the AirTech 300-T transducer.

