

TECHNICAL SPECIFICATIONS OF DRUMS TRANSDUCERS

UDP-10-02



Transducer **UDP-10-02** is designed to detect defects such as bond failures and delamination in bond composite materials, honeycomb structures based on metals, carbon fiber plastics, fiberglass with a foam-like filler. The probe makes impacts during testing in automatic mode.

Impact frequency, (Hz)	2-5±1
Impact durations ratio Defect/Defect-free on a measure of defects TS-1 (defect 20x20mm), not less	3
Contact type	dry, spot
Operating temperature range, (°C)	from -10 to +50
Defect alarm light indicator	yes
Working area diameter (mm)	Ø12±0,1
Dimensions, mm, not more	Ø35x75
Weight (g), not more	300
Connecting cable length (m)	1,50