

TECHNICAL CHARACTERISTICS OF ELECTROCAPACITIVE TRANSDUCERS



EMK-4-02

Electrocapacitive transducer **EMK-4-02** for searching for moisture in honeycomb structures. It has sensitivity sufficient to search for a wet bottom in cellular material up to 20 mm thick. The effective sensitivity spot is approximately equal to 1.5 diameters of the probe electrode part.

Height (mm)	85
Width (mm)	36
Weight (g), not more	125
Gain control range, dB	0±50
Diameter contact area with controlled surface (mm)	18
Contact type	dry, spot
Working frequency, kHz	1000
Defect alarm light indicator	yes