

Elcometer 7420 Digital Moisture Meter



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A handy and easy to use instrument. The Elcometer 7420 does not use pins and does not damage the substrate under test.

The gauge is simply placed onto the material to be evaluated and quickly indicates the degree of moisture in concrete, fibreglass or wood down to a depth of 3cm (1.2")

- High frequency method used.
- Digital display with moisture/dry comparison scale.
- No damage to the surface

Moisture

One of the most regular causes of a coating's failure is moisture. It is not sufficient to simply ensure that the surface is dry as often the surface of the substrate is the driest point – due to evaporation.

Many substrates in industry today that are coated are porous and can absorb moisture. It is necessary to measure the moisture content within the substrate to reduce the possibility of subsequent coating failure.

When powder coating substrates which have a high moisture content, - such as wood or MDF, steam will generate during the curing process damaging the new coating. Other substrates, which may have a high moisture content, include concrete, fibreboard, plasterboard, gypsum and brick.



At a glance

- Digital Gauge.
- No pins - substrate remains intact.
- Can be used to evaluate the degree of moisture in concrete, fibreglass and wood to a depth of 3cm (1.2")

Model Number	Description	Part Number
Elcometer 7420	Elcometer 7420 Digital Moisture Meter	K0007420M001