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Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)04-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922) 49-43-18
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Вологда (8172)26-41-59
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Екатеринбург (343)384-55-89

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Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
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Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

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Москва (495)268-04-70
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Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
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Ноябрьск (3496)41-32-12
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Омск (3812)21-46-40
Орел (4862)44-53-42
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Тамбов (4752)50-40-97
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Тула (4872)33-79-87
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Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
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Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

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Прибор для измерения влажности MC-460

APPLICATIONS & FEATURES

The new **MC-460** measures the moisture content level in sawn timber, and Biofuels such as Sawdust, Wood Chips, Pellets and Palm Oil Tree residues and also Paper depending of what electrode/probes are used. *With its unique polarisation feature quick and stable readings is obtained even at high Moisture Content levels.* The MC-460 displays the moisture content level in % H₂O. The instrument has an average adjustment for European wood based on a wood temperature of 20 °C. MC-460 can be delivered with a S-10 Probe, S-30 Probe, Sliding hammer, S-40 Sample Cup with compression and S-10P sword type Probe for paper and Palm Oil Tree Fibers.

Features:

- High Measuring Range 3-140% MC H₂O
- Fast and accurate measurement at high moisture content levels with the new Polarisation feature.
- Large LCD Display with back light
- Replaceable Electrodes, sample cup.
- 264 Defined Wood Species

TECHNICAL SPECIFICATION	MC-460
INTENDED USER	Woodworkers, cabinet and furniture makers, drying kiln personell and quality assurance inspectors. Anyone who needs a quality tool to inspect wood or wood products for accurate moisture content and Biofuels users.
MATERIALS	Wood (264 Species) Wood Chips, Pellets, Paper Palm Oil tree residues, Energy Grass/ Elephant Grass
MEASURING PRINCIPLE	Resistance type Detection of resistance changes due to variation of Moisture Content in the material using an electrical signal.
MEASURING RANGE	Wood: 3- 140 % H ₂ O
MEASURING ACCURACY	Approximative. ± 0.5% MC
MEASURING GROUPS	6 (264 species)
MEASURING DEPTH	8-125 mm depending on Electrodes
MEASURING VOLUME:	40 cm ³ S-40 Sample Cup
WORKING RANGE (Temp)	-10°C/+100°C
WORKING RANGE (Humidity)	0- 85 % Non condensing
DISPLAY	LCD
RESOLUTION	0,1 %
SENSOR	Pin-type / Electrodes S-10 Standard Probe S-30 Sliding hammer Prope. S-40 Sample Cup with Compression Clutch
BATTERY	9 V Alkaline battery 6LR21
CASE	Hard case
SIZE (L x H x D)	134 x 72 x 25 mm
WEIGHT (INCL. BATTERY)	160 g (Case 1.5 kg)
WARRANTY	1 Year



MC-460 with Compression Cup for Wood Chips, Pellet and Sawdust