fibre-gen

HITMAN HM220

New tool. Improved performance for improved profit.

Now with improved features, the HITMAN HM220 remains the only tool in its class for delivering powerful stiffness related log segregation in your business. Designed tough for use in the forest, on the skid site, or in the mill yard, the HITMAN HM220 provides a rapid, non-destructive means to measure wood stiffness and fibre properties in logs for solid wood or pulp and paper processing. It can also be used on beams, lumber, as well as poles.

The HITMAN HM220 has a proven pedigree, providing accurate determination of wood properties and performing reliably over many years in extreme operational environments.

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S: hitmansonics

- Auto power saving feature
- Extended battery life
- 5x faster processing speed
- Brighter display
- USB connection to PC
- Easy access to stored results and wave forms
- New operating system
- Updated electronics platform

NEW MODEL

BETTER PERFORMANCE IS HERE!

HITMAN HM220

HAND-HELD TOOL FOR LOG SEGREGATION

The HITMAN HM220 is an efficient, proven tool using acoustics to test stems or logs, to segregate not only for stiffness of timber and veneer, but also for commercially important pulp and paper properties. It can be applied at a variety of places in the production process, with the benefit coming from application on the stem or log in the forest, skid site or downstream in processing facility yards.

- Precise measurement of acoustic speed in logs up to 40 meters in length
- Proven on softwood and hardwood
- Correlates to MSG, MSR and veneer MOE
- Single ended operation takes just a few seconds
- Memory stores 8,000 measurements
- Desktop PC application interface and download
- Robust construction, waterproof and shockproof

SAVE $3K

> "
Today, the precision of acoustic technology has been improved to the point where tree quality and intrinsic wood properties can be predicted and correlated to the performance of final products.

Wood and Timer Condition Assessment Manual
USDA – Second Edition – Chapter 8 - Wang and Carter July, 2015

OPTIMIZE RETURNS

S egregation of logs within log supply

B ased on assessment of acoustic speed

L og making value optimization

M arking for differential processing

A udit of processes and logs delivered

YOUR BENEFITS

Extract more value in log-making operation

Sort logs for suitability for different downstream processes

Reduce freight cost waste

Audit log quality delivered to mill

Reduce lumber drying cost

**TEST LOGS MANUALLY
IN THE FOREST,
ON THE SKID SITE AND
IN THE LOG YARD...**

FOR IMPROVED PROFITABILITY

speed of sound through
wood provides a direct
measure of stiffness

MOE (stiffness) = density x (sonic velocity)^2

**TREE BREEDING | FOREST MANAGEMENT
HARVESTING | LOG MAKING
WOOD PROCESSING**

ALL REGIONS | ALL SPECIES

HITMAN HM220

THE GOLD STANDARD

IN WOOD STIFFNESS MEASUREMENT

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