In recording studios, PA rigs and guitar racks all over the world the TC 2290 is known as the industry standard Digital Delay.

The explanation behind the achievement of this position is crystal clear sound quality combined with unique features, that allow you to work with effects and music in a creative way.

Five programmable effect loops and MIDI allow the TC 2290 to control your rack boxes and your favorite pedals at the same time.

The Dynamic Control and Learn function provides you with a very unique tool to create new and exciting effects.

The unique Dynamic Function enables you to suppress the effects when you are playing and let the effects reappear when you stop playing or the opposite.

FEATURES:

- WORLD-WIDE INDUSTRY STANDARD IN RECORDING, SOUND REINFORCEMENT AND BROADCAST FACILITIES.
- SUPERIOR TECHNICAL SPECIFICATIONS ENSURE FULLY TRANSPARENT SOUND QUALITY.
- "LEARN" BUTTON FOR EASY ENTRY OF DELAY TIME.
- SAMPLING WITH REAL TIME LOOPING AND SOUND ON SOUND. DYNAMIC CONTROL OF DELAY, DYNAMICS & PANNING.
- PROGRAMMABLE CHORUS, DUCKING, GATING & PANNING.
- DYNAMIC DELAY LOOPING FOR LIVE APPLICATIONS.
- FIVE PROGRAMMABLE EFFECT LOOPS FOR CONTROL OF EXTERNAL EFFECTS/PEDALS.
- STANDARD MEMORY 4 SEC., 8 SEC. WHEN USING DOUBLE DELAY TIME OR DOUBLE SAMPLING TIME.
- ULTRA FAST PROCESSING PROVIDES LOWEST ANALOG GROUP DELAY: <30 SEC.
MAX. INPUT LEVEL (XLR): +22 dBu
MAX. OUTPUT LEVEL (XLR): +22 dBu
MAX. INPUT LEVEL (JACK): +14 dBu
MAX. OUTPUT LEVEL (JACK): +10 dBu
INPUT IMPEDANCE (JACK/XLR): 1 MOhm unbal. / 20 KOhm bal.
OUTPUT IMPEDANCE (JACK/XLR): 750 Ohm unbal./ 50 Ohm Electronically bal.
FREQUENCY RESPONSE: 20-20 KHz, +0 / -0.5 dB, 25 KHz, -3dB
TOTAL HARMONIC DIST.: < 0.05% 1 kHz, 0 dBm
DYNAMIC RANGE: >100 dB
DELAY RESOLUTION: <30 microseconds
GROUP DELAY: 0.1 mSec to 999.9 mSec, then 1 mSec
DIGITAL-CONVERSION: Dynamic Digitimation
SAMPLING RATE: 1 Mhz
ENVIRONMENT: Operating, 0ºC to 50ºC
STORAGE: -20ºC to 60ºC
POWER REQUIREMENTS: Selectable: 100/120V / 220/ 240V,
50-60 Hz, 30W
DIMENSIONS: 3 1/2 x 19 x 9.5 inches (89 x 482 x 242 mm)
FINISH: Black anodized aluminum face
PLATE: Black painted steel chassis
NET WEIGHT: 12 lbs (5.7 kg)
SHIPPING WEIGHT: 19 lbs (8.4 kg)

 Unlike other FX processors, the majority of the TC 2290’s parameters are immediately accessible from the front panel. The Real Time Echo Looping, Tap Tempo Control and Five Logic Control Effects Loops make the TC 2290 the perfect choice for professional guitarists.

The TC 2290 Sampler is ideal for vocal spinning and drum replacement, due to the high sound quality and speed and ease of operation while the looping and Sound on Sound facilities are readily operable in a live performance situation.