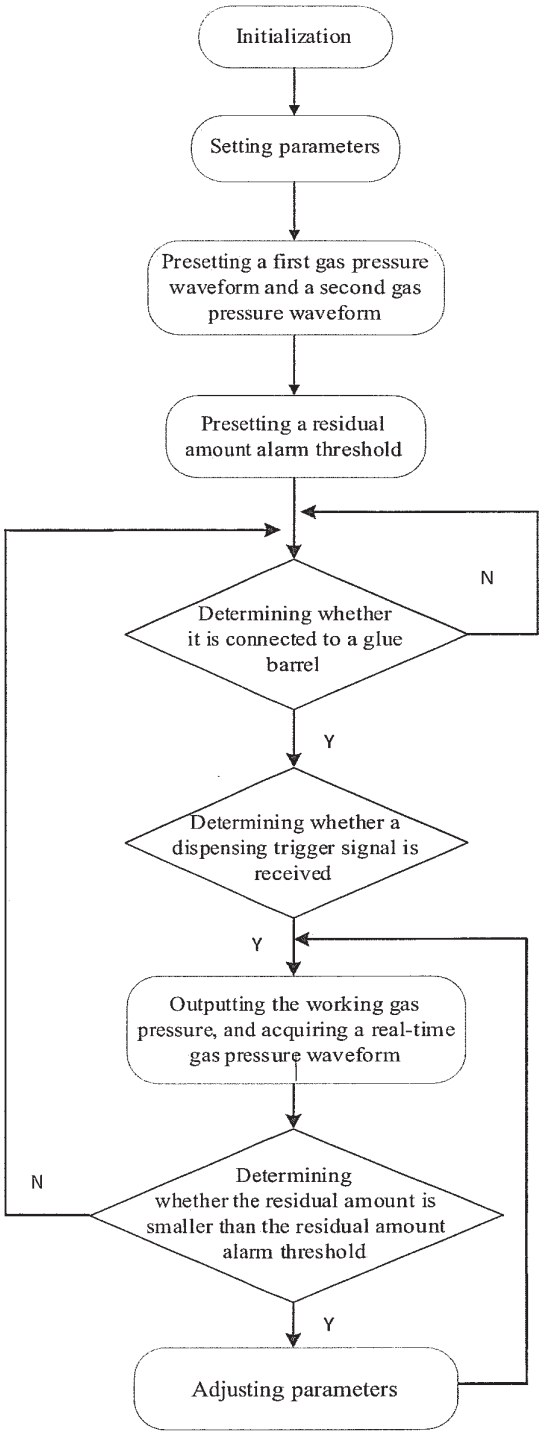

Initialization
Setting parameters
Presetting a first gas pressure waveform and a second gas pressure waveform
Presetting a residual amount alarm threshold
Determining whether it is connected to a glue barrel
N
Y
Determining whether a dispensing trigger signal is received
Y
Outputting the working gas pressure, and acquiring a real-time gas pressure waveform
Determining whether the residual amount is smaller than the residual amount alarm threshold
N
Y
Adjusting parameters

FIG.10